Penn State Industries Bushing Book

HOW TO USE THIS DOCUMENT

Welcome to the Bushing Book from Penn State Industries. This document covers bushings, trimming sleeves and chucks that are used to turn and size your project. The bushings are listed in the Table of Contents and the corresponding page matches the page number of the PDF document page. The document is broken up into three sections.

The first section has specification sheets for each bushing. The last three sections are Appendices. The List by Kit appendix is a listing of each series of kit and the bushing used for that kit. The second appendix lists each bushing and all kits that use that bushing. The Diameter Index is a list of the diameter measurements for each section of the bushings to make it easier to identify bushings that have become mixed up. Remember that there will be slight variations for tolerances and wear from use. If variation exceeds .005”, consider replacing bushing.

The specification sheets consist of a simplified drawing of the item with each section marked off for length and diameter. The type of product is listed on each page. The drawing is representative and is made to relative scale, not exact scale. Each part (e.g. tip, center) and each section is named to help distinguish what section of the kit the part is for. Some sets contain more than one of a particular part. Next to each part name is a number in parenthesis noting how many will come in the set. At the bottom of each page is a list of Kit Item Numbers for kits that use the bushing.

This document is searchable through several methods. It can be searched by the Bushing Item Number, or it can be searched by the Kit Series Number. This is the part of the kit item code that does not include the finish. For example the Bolt Action Series Number would be “PKCP80(XX)” the last 2 numbers of a Bolt Action Kit reference the finish of the kit and are not listed individually in this document for reasons of space. You can also search for “BOLT” which would take you to the appendix pages which will tell you which bushing is used by the Bolt Action Pens.

FAQ SHEET

What is a Bushing?

A bushing is used to support the turning projects from Penn State while mounted on the mandrel. When mounted, these bushings act as a size guide to help make sure that when the turned piece is combined with the kit hardware, the places where they meet will match.

What is a Barrel and what is an Extension?

A Barrel means that that section is intended to mark the outside diameter that the turned piece must be cut to. This is the part that the kit hardware will be next to and this is the size intended to make sure the turned piece matches that hardware. The Extension is intended to fit inside the tube that is glued into the turning material. The Penn State mandrel systems all have a single mandrel rod size. The Extension acts as a bridge to fit on the rod and act as a support for larger tubes.

Why are some pieces are marked “upper” or “lower”?

This is mostly on bushings that are intended to fit in between two turned portions of a single kit. This helps point out which section of the assembled kit these parts should be oriented towards. The upper side will generally be the one that points towards the top of the pen, and the bottom will generally refer to the side that the tip is on.

What is a Trimming Sleeve?

The PSI Barrel Trimmer systems have a pilot shaft designed to help line up the trimming surface with the tube inside the turning material. The Sanding Disc systems have a 7mm pilot shaft meant to be aligned 90° to a sanding disc. The Barrel Trimmers have cutting heads mounted on pilot shafts. These shafts come in 4 basic sizes: 7mm, 8mm, 10mm, and 3/8”. Some tubes are lager than these sizes. The Barrel Trimming Sleeves are meant to be inserted in the tube and the internal hole in the sleeve guides the Trimmer Pilot Shaft helping to maintain the alignment between the trimmer and the tube.

What is an Internal Bushing?

Internal bushings are meant to act like Extensions. Mostly used in closed end kits, they support the tube, but do not have exposed sections for sizing the outer barrel of the pen.

What is a Drill Chuck Mandrel?

Drill chuck mandrels are for turning vanity projects, such as a Purse Hanger. They are mounted in a drill chuck and the material is attached to the

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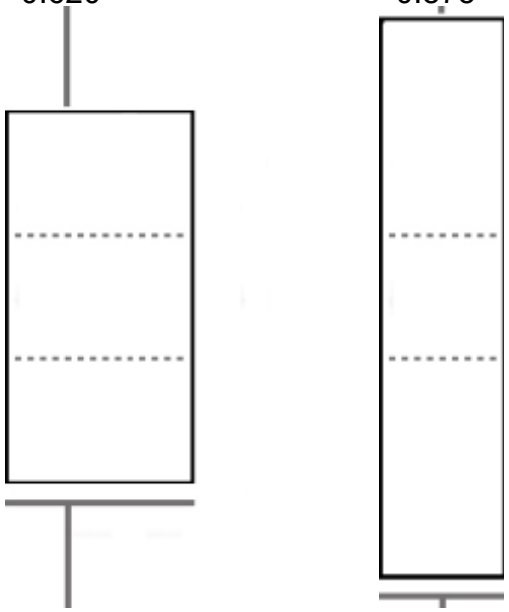
ID NUMBER **BS11GSBU** *TYPE:* **BUSHING**

NOTES: *TOP SIDE FITS INTO RECESS DRILL IN THE TOP OF BLANK*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ►	**BASE (1)**	**TOP (1)**
SECTION NAME ►	**BARREL**	**RECESS BUSHING**
DIAMETER ►	0.620"	0.875"
LENGTH ►	0.377"	0.100"



ASSOCIATED KITS: **BS11GS(XX)**

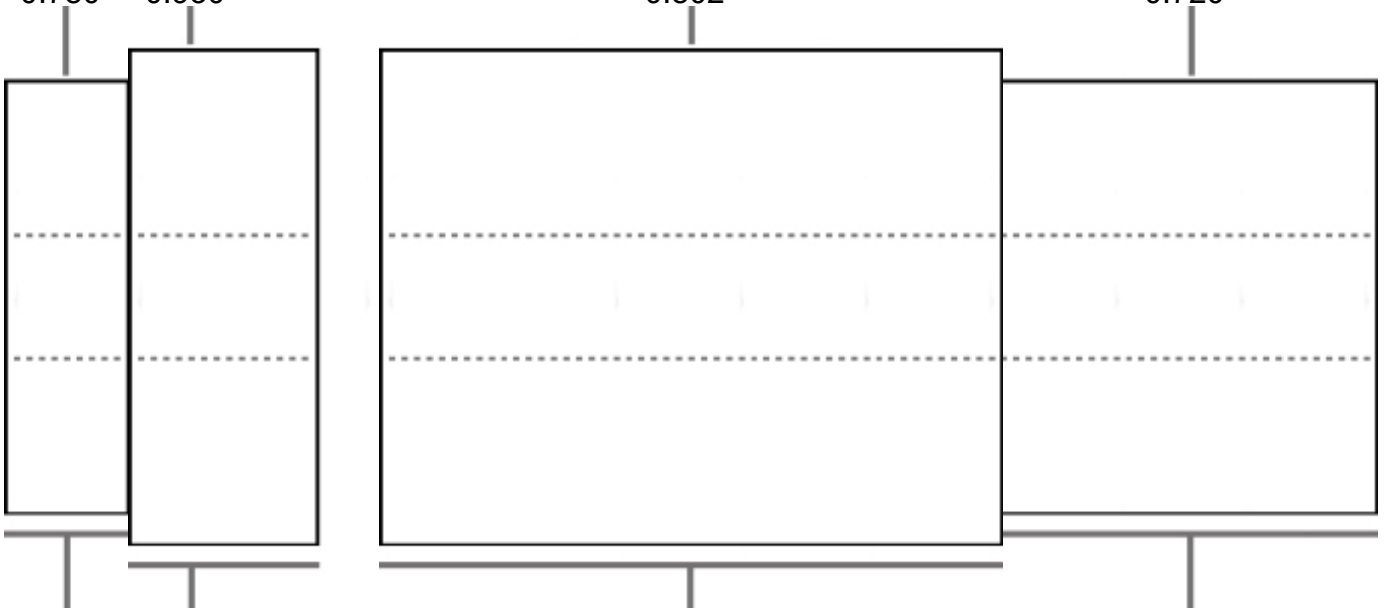
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **BS12GABU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND ▶ (QUANTITY)	**SHORT BUSHING (1)**		**LONG BUSHING (1)**	
SECTION ▶ NAME	**CYLINDER SIDE**	**BEADING SIDE**	**CYLINDER SIDE**	**TENON SIDE**
DIAMETER ▶	0.780"	0.930"	0.802"	0.720"
LENGTH ▶	0.250"	0.378"	1.000"	0.625"



ASSOCIATED KITS: **BS12GA(XX)**

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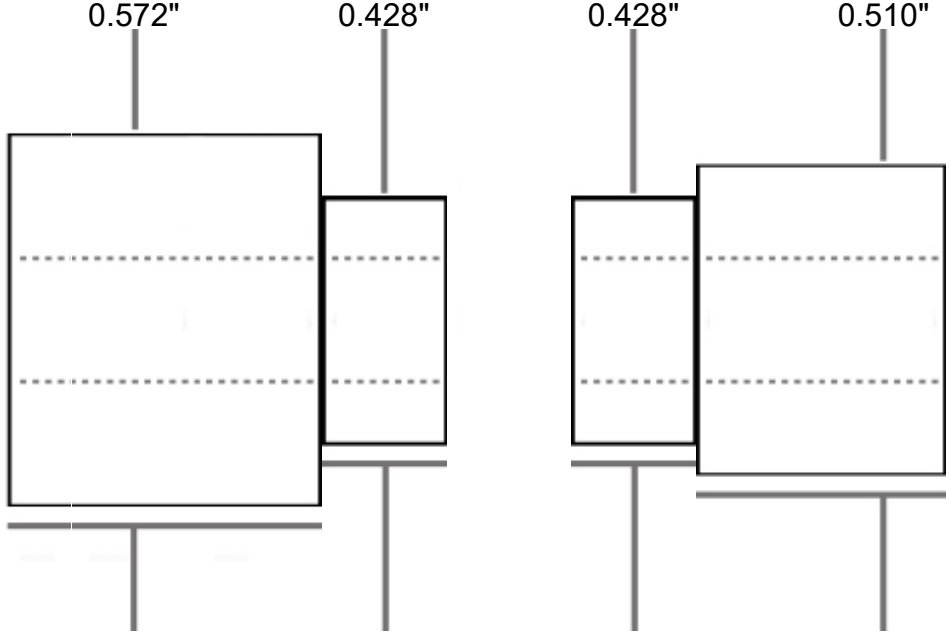
ID NUMBER **BS15BU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**UPPER (1)**		**END CAP (2)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ▶	0.572"	0.428"	0.428"	0.510"
LENGTH ▶	0.504"	0.250"	0.250"	0.381"



ASSOCIATED KITS: **BS15(XX)**

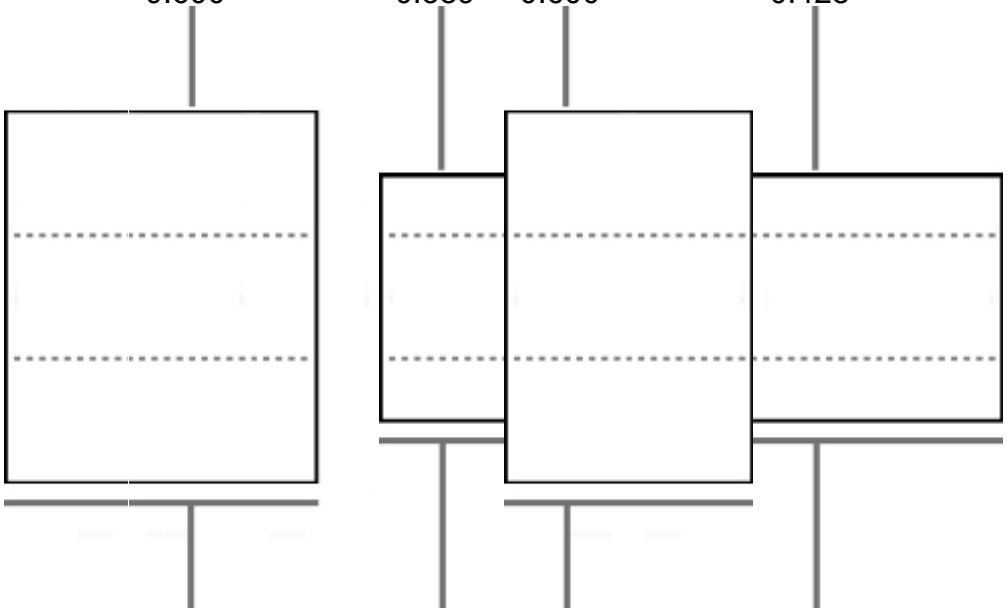
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **BS25XBU** *TYPE:* **BUSHING** *NOTES:* ***END BUSHINGS ARE SAME MEASUREMENTS***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	CENTER (1)	END BUSHING (2)		
SECTION NAME ▶	BARREL	HANDLE BARREL	OPENER BARREL	OPENER EXTENSION
DIAMETER ▶	0.600"	0.389"	0.600"	0.428"
LENGTH ▶	0.250"	0.250"	0.375"	0.375"



ASSOCIATED KITS: **BS25X(XX)**

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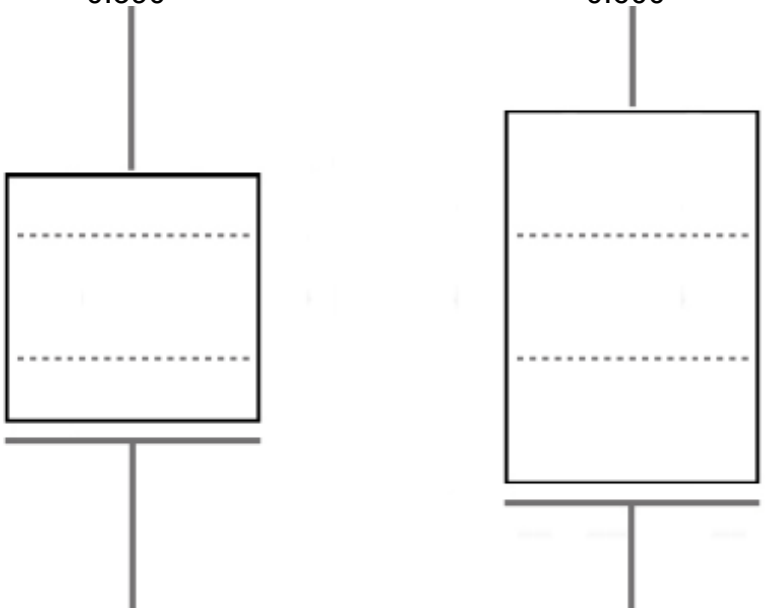
ID NUMBER **BS6-BU** *TYPE:* **BUSHING** *NOTES:* ***END BUSHINGS SAME DIMENSION***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	**END (2)**	**CENTER (1)**
SECTION NAME ▶	**BARREL**	**BARREL**
DIAMETER ▶	0.390"	0.600"
LENGTH ▶	0.450"	0.400"



ASSOCIATED KITS: **BS6(XX), BS7(XX)**

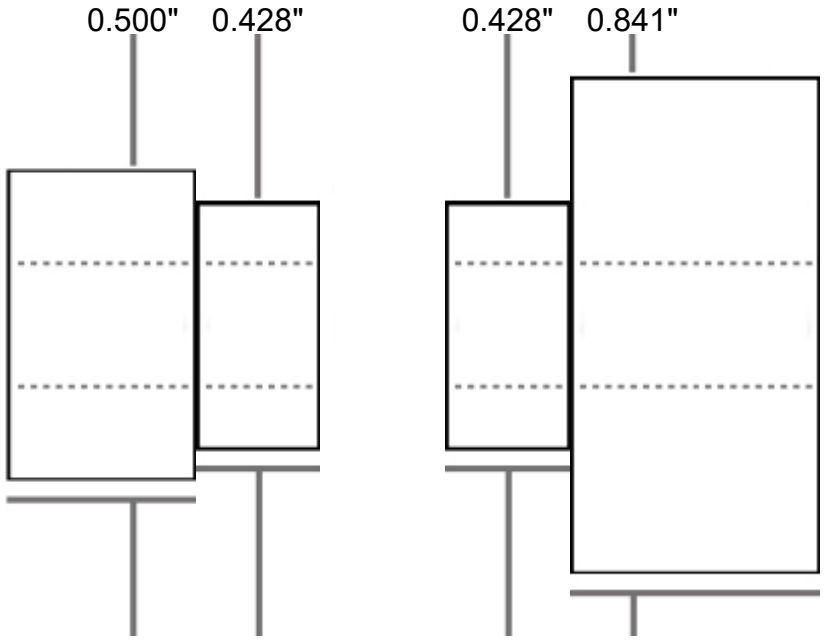
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **BSLEDBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**BUTTON END (1)**		**STOPPER END (1)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ▶	0.500"	0.428"	0.428"	0.841"
LENGTH ▶	0.375"	0.250"	0.250"	0.437"



ASSOCIATED KITS: **BSLED(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **KSEG-M** *TYPE:* **BUSHING** *NOTES:* ***BOTH BUSHINGS SAME DIMENSION***

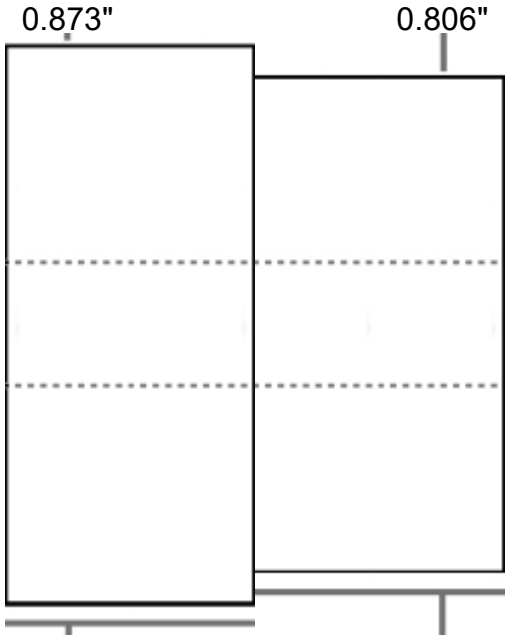
NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶ **END BUSHINGS (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.873" 0.806"



LENGTH ▶ 0.380" 0.380"

ASSOCIATED KITS: **KSEG(XX), KSWAND(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **KSNECBU** *TYPE:* **BUSHING** *NOTES:*

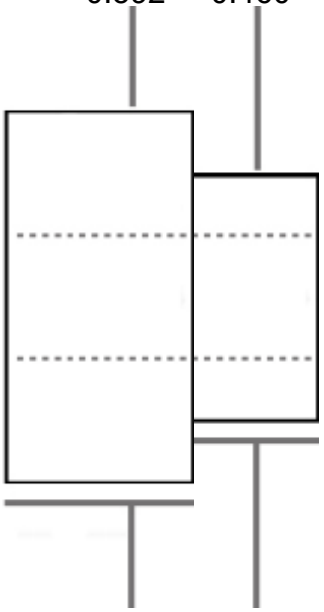
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHING (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.592" 0.460"



LENGTH ▶ 0.460" 0.250"

ASSOCIATED KITS:

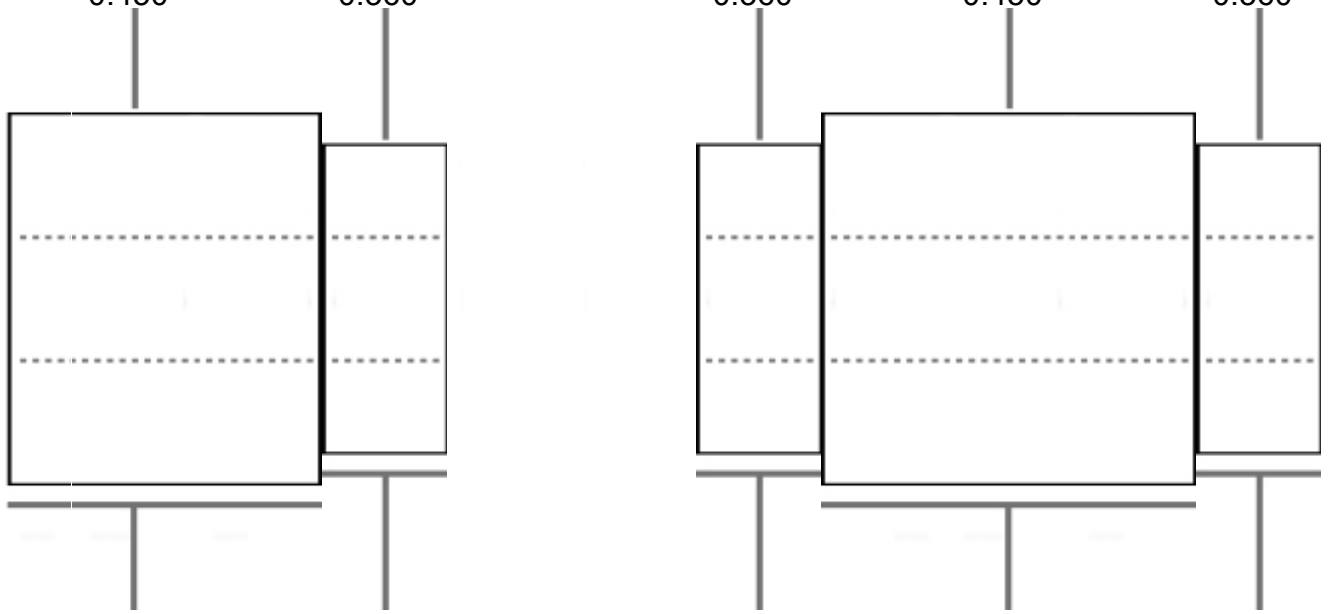
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PK10-BUSH3** *TYPE:* **BUSHING** *NOTES:* ***CAP AND TIP HAVE SAME DIMENSIONS***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ►	**CAP/TIP (2)**		**CENTER (1)**		
SECTION NAME ►	**BARREL**	**EXTENSION**	**UPPER EXTENSION**	**BARREL**	**LOWER EXTENSION**
DIAMETER ►	0.450"	0.360"	0.360"	0.450"	0.360"
LENGTH ►	0.401"	0.250"	0.250"	0.404"	0.250"



ASSOCIATED KITS: **PK10-FP2(XX), PK10-RP2(XX), PKDVN(XX), PKSECRET(XX), PKSEWHIST(XX), PKTOOL(XX), PKTOP2(XX), PKYOYO(XX)**

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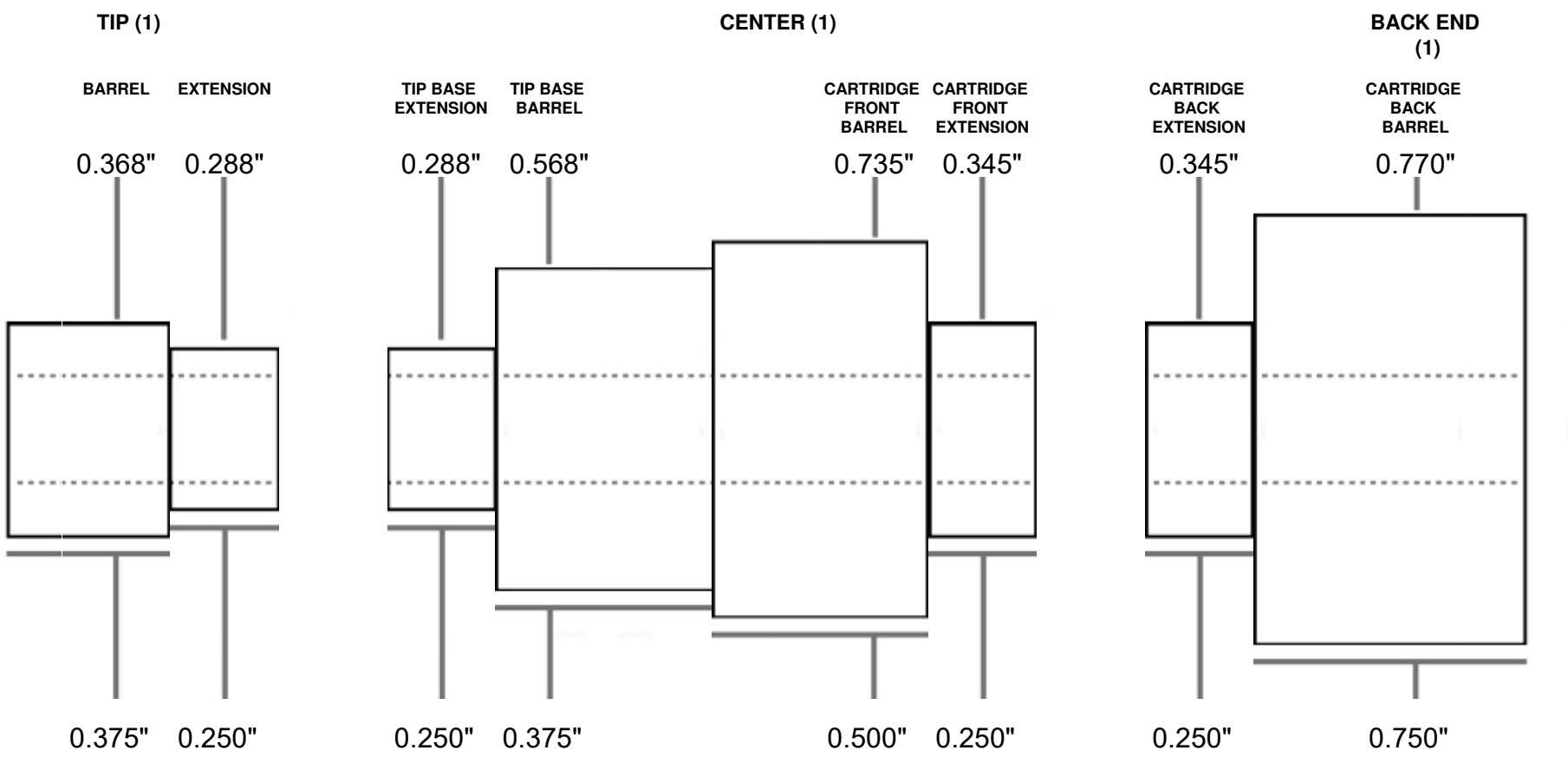
ID NUMBER **PK50BABU** *TYPE:* **BUSHING**

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

NOTES: TIP BUSHING AND SMALLER SIDE OF CENTER BUSHING ARE NOT USED FOR TURNING IF USING PRE-MADE BULLET TIP. LARGER SIDE OF CENTER BUSHING IS FOR THE BASE (WIDER) END OF TIP AND THE FRONT (TIP SIDE) END OF THE TURNED CARTRIDGE SECTION.



ASSOCIATED KITS: **PK50BA(XX), PK50BA(XX)2**

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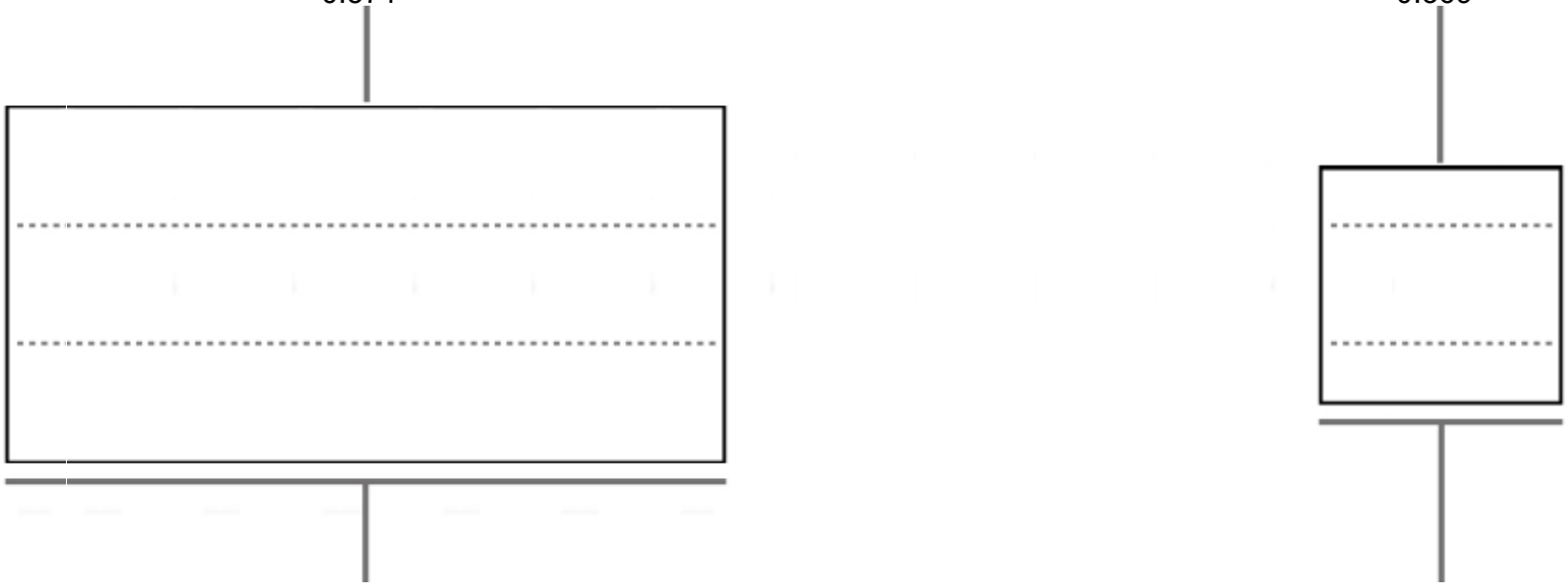
ID NUMBER **PK50CALBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **CENTER BUSHING THRU HOLE IS .277 TO FIT OVER 7MM TUBE. TIP IS STANDARD(0.248)**

PART NAME AND (QUANTITY) ▶	**CENTER (1)**	**TIP (1)**
SECTION NAME ▶	**BARREL**	**BARREL**
DIAMETER ▶	0.571"	0.369"
LENGTH ▶	1.500"	0.375"



ASSOCIATED KITS: **PK50CAL(XX), PK50CALBS(XX)**

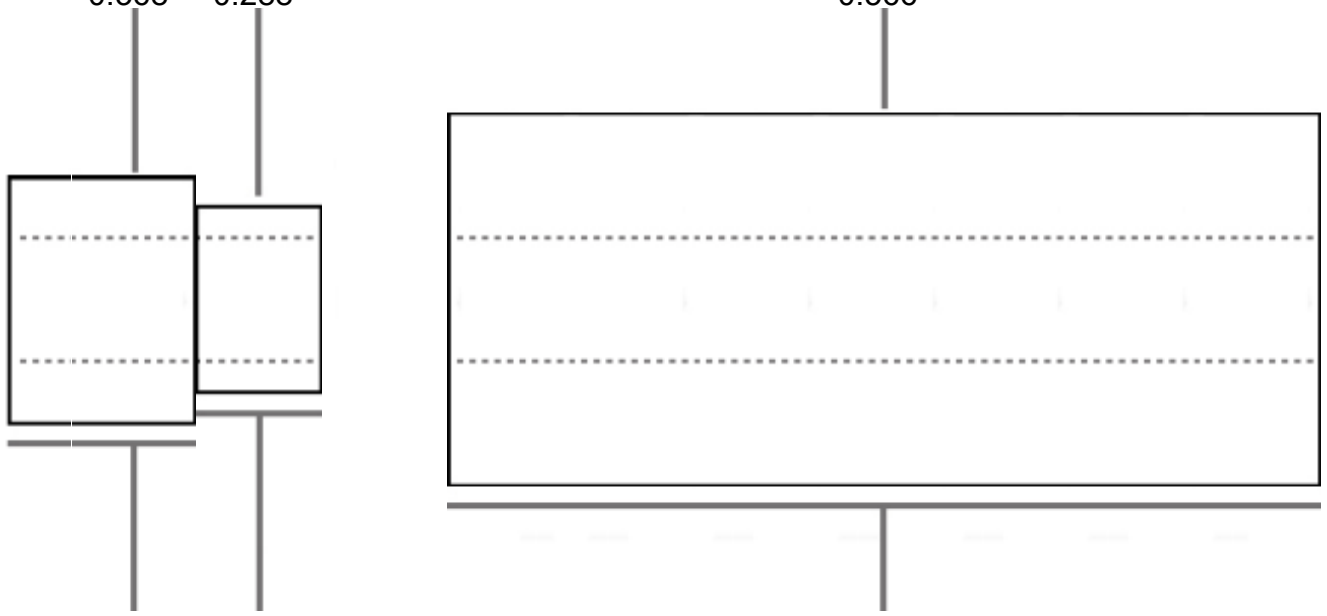
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PK50CALPBU** *TYPE:* **BUSHING** *NOTES:* ***END BUSHINGS SAME MEASUREMENT***

NUMBER OF PARTS **3**

THRU HOLE **CENTER BUSHING THRU HOLE IS.304" TO ACCOMMODATE OUTSIDE OF 8MM TUBE. END BUSHING IS STANDARD (.248")**

PART NAME AND (QUANTITY) ▶	END (2)		CENTER (1)
SECTION NAME ▶	BARREL	EXTENSION	BARREL
DIAMETER ▶	0.368"	0.288"	0.566"
LENGTH ▶	0.380"	0.250"	1.600"



ASSOCIATED KITS: **PK50CALP(XX)**

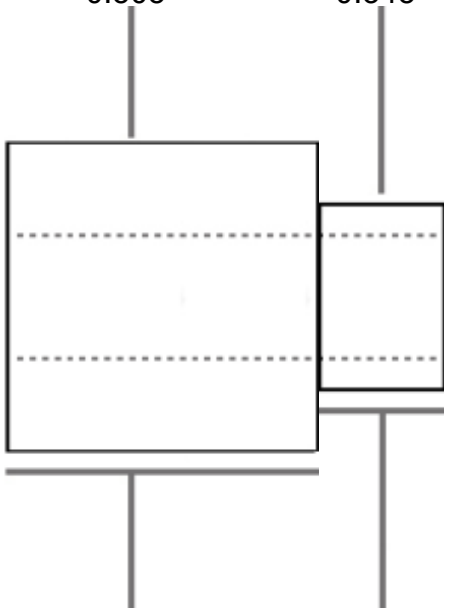
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PK50RBU** *TYPE:* **BUSHING** *NOTES: TIP CAP SAME DIMENSION*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	**CAP/TIP (2)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**
DIAMETER ▶	0.505"	0.345"
LENGTH ▶	0.380"	0.250"



ASSOCIATED KITS: **PK50BPX(XX), PK50RBX(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKABBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES SAME MEASUREMENT***

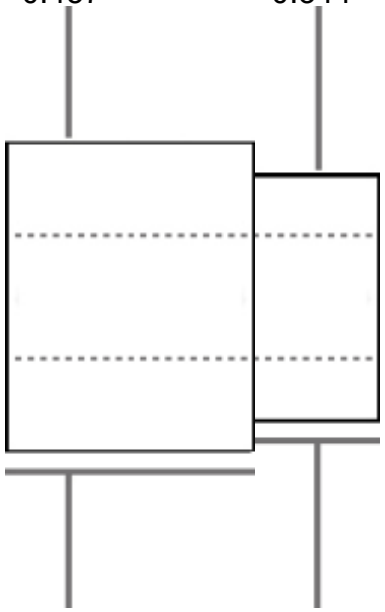
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.457" 0.344"



LENGTH ▶ 0.437" 0.250"

ASSOCIATED KITS: **PKAB(XX), PKBPNKC(XX), PKHGUN(XX), PKMSCUP(XX)**

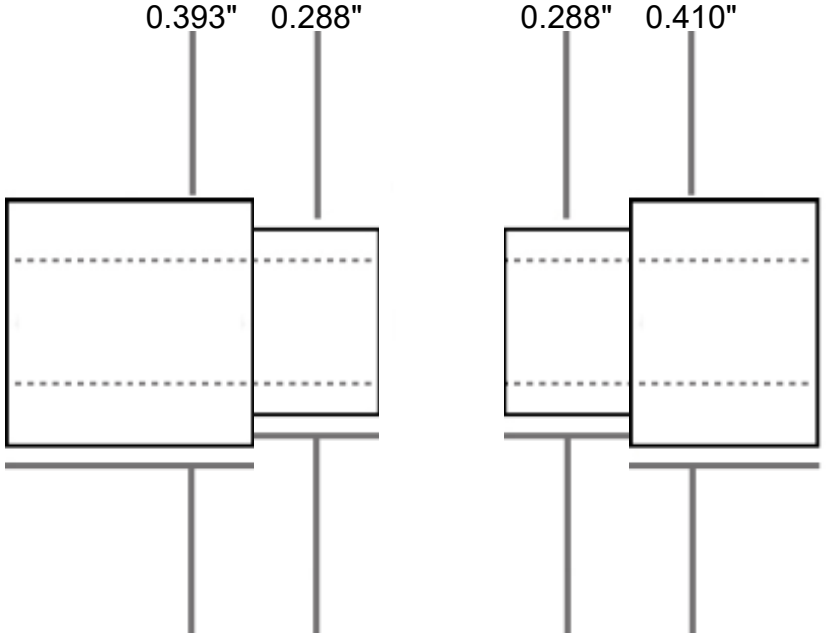
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKANVBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**TIP (1)**		**CAP (1)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ▶	0.393"	0.288"	0.288"	0.410"
LENGTH ▶	0.500"	0.250"	0.250"	0.375"



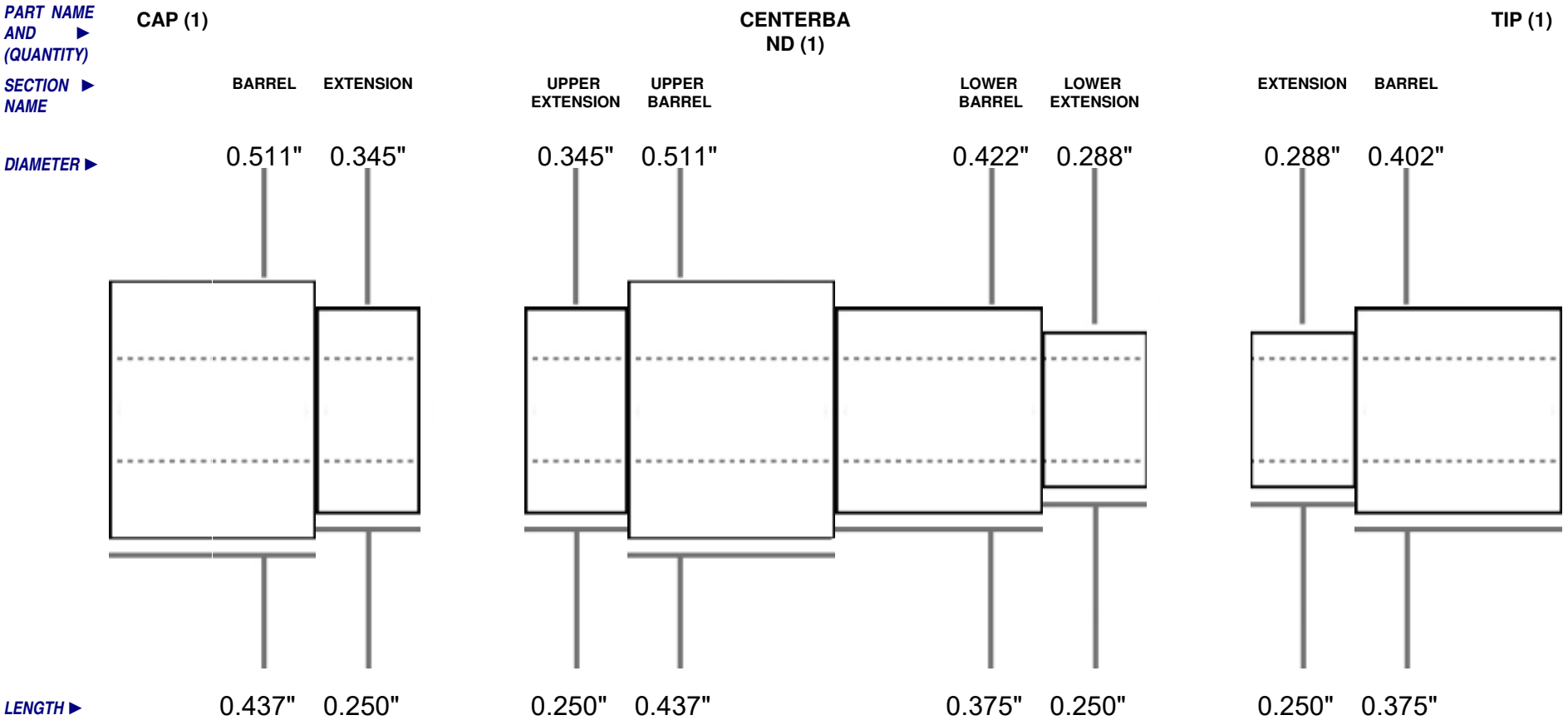
ASSOCIATED KITS: **PKANV(XX), PKANVX(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKAPBBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKAPB(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

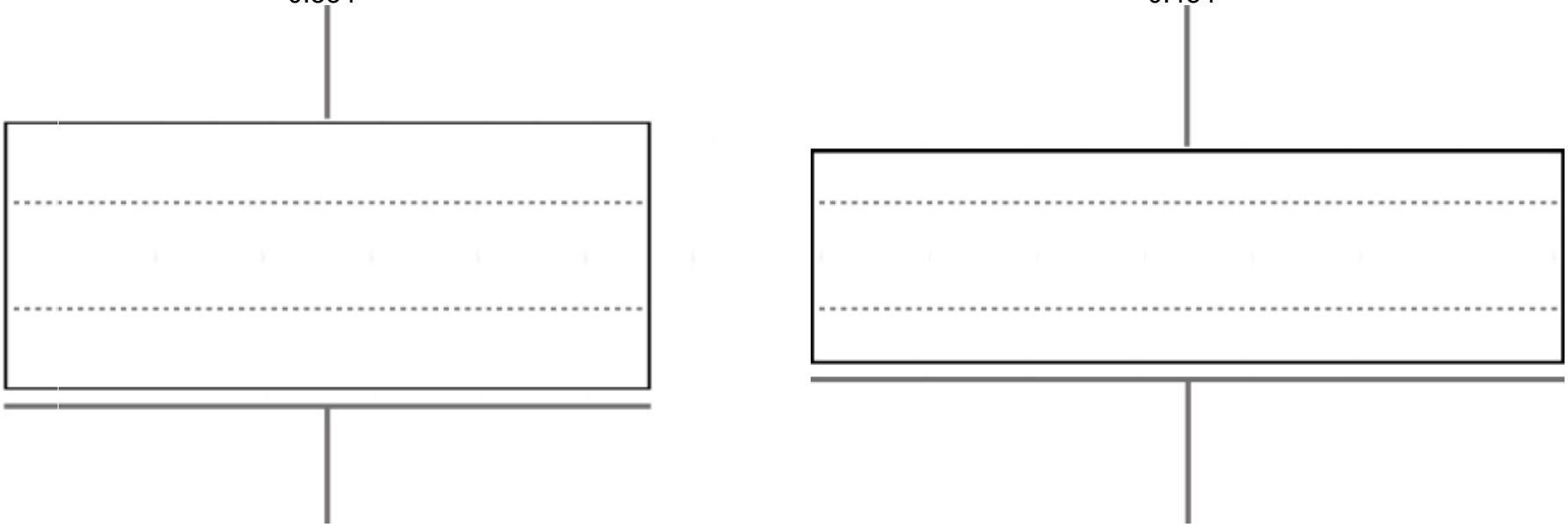
ID NUMBER **PKAPBTS** *TYPE:* **TRIMMING SLEEVE**

NOTES: FITS STANDARD TUBES SIZED 9/16" (UPPER) AND 12.5MM (LOWER)

NUMBER OF PARTS **2**

THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

PART NAME AND (QUANTITY) ►	**UPPER BARREL (1)**	**LOWER BARREL (1)**
SECTION NAME ►	**BARREL**	**BARREL**
DIAMETER ►	0.534"	0.454"
LENGTH ►	1.563"	2.000"



ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

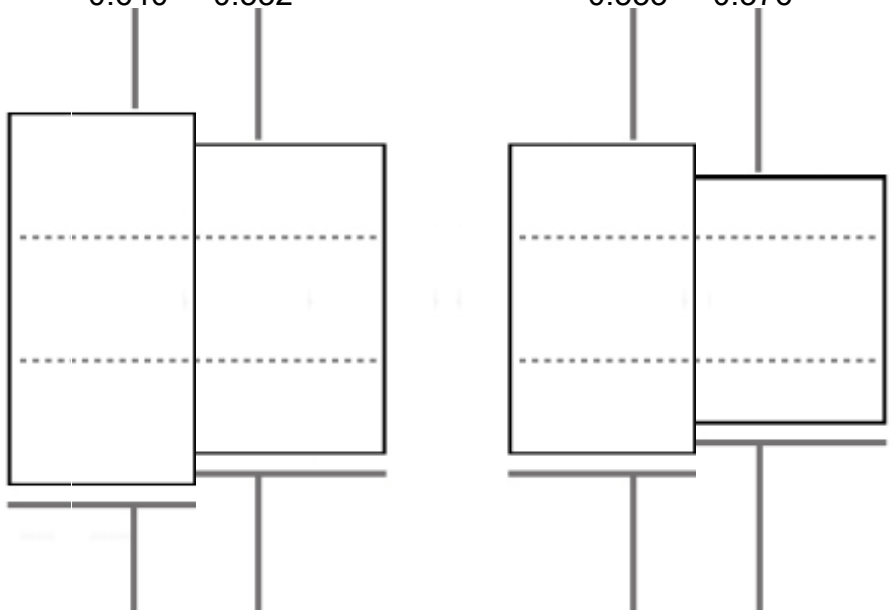
ID NUMBER **PKAPCEBU** *TYPE:* **BUSHING**

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

NOTES: PART OF CLOSED END SYSTEM. ONLY ONE BUSHING IS USED ON EACH BLANK

PART NAME AND (QUANTITY) ▶	UPPER BLANK (1)		LOWER BLANK (1)	
SECTION NAME ▶	BARREL	EXTENSION	BARREL	EXTENSION
DIAMETER ▶	0.640"	0.532"	0.553"	0.376"
LENGTH ▶	0.375"	0.375"	0.357"	0.357"



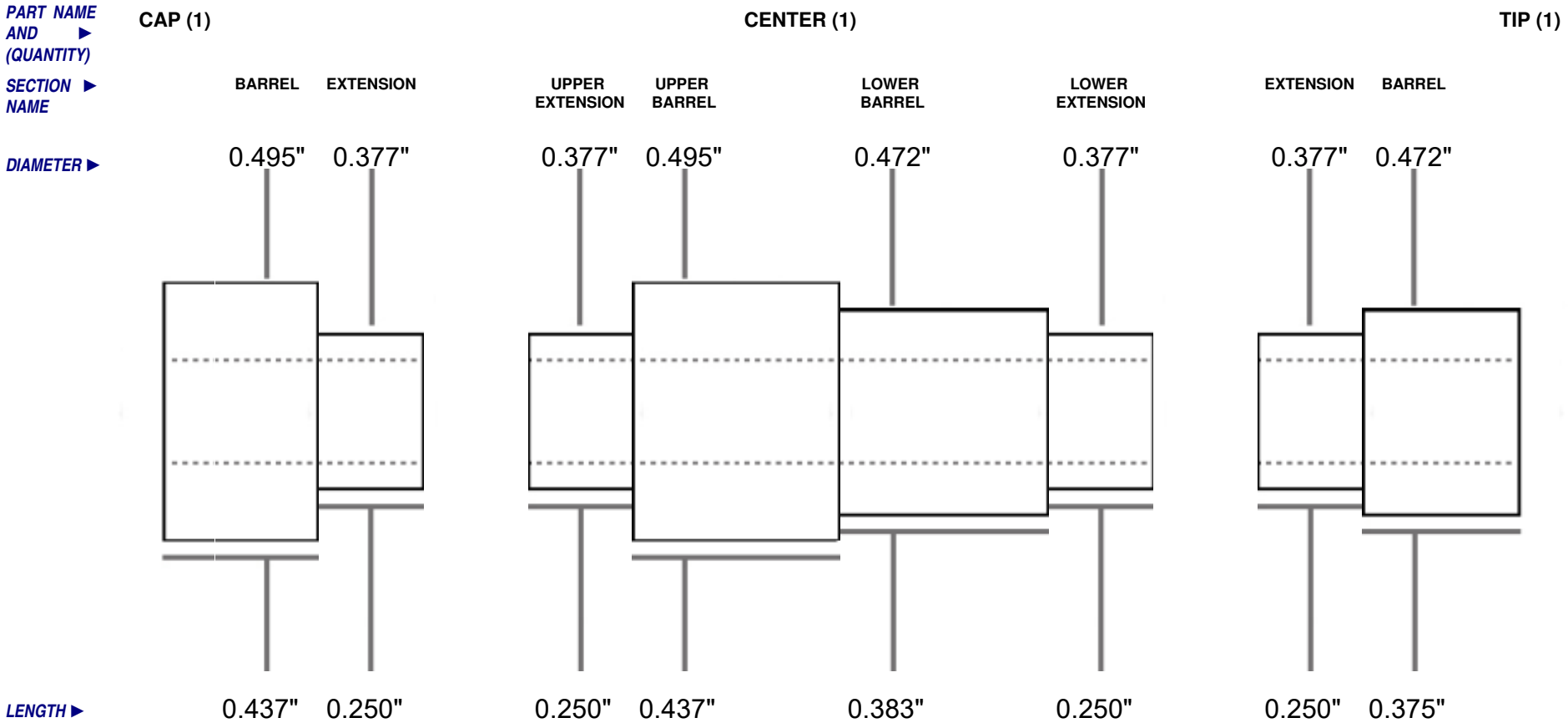
ASSOCIATED KITS: **PKAPCF(XX), PKAPCR(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKAPFILBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



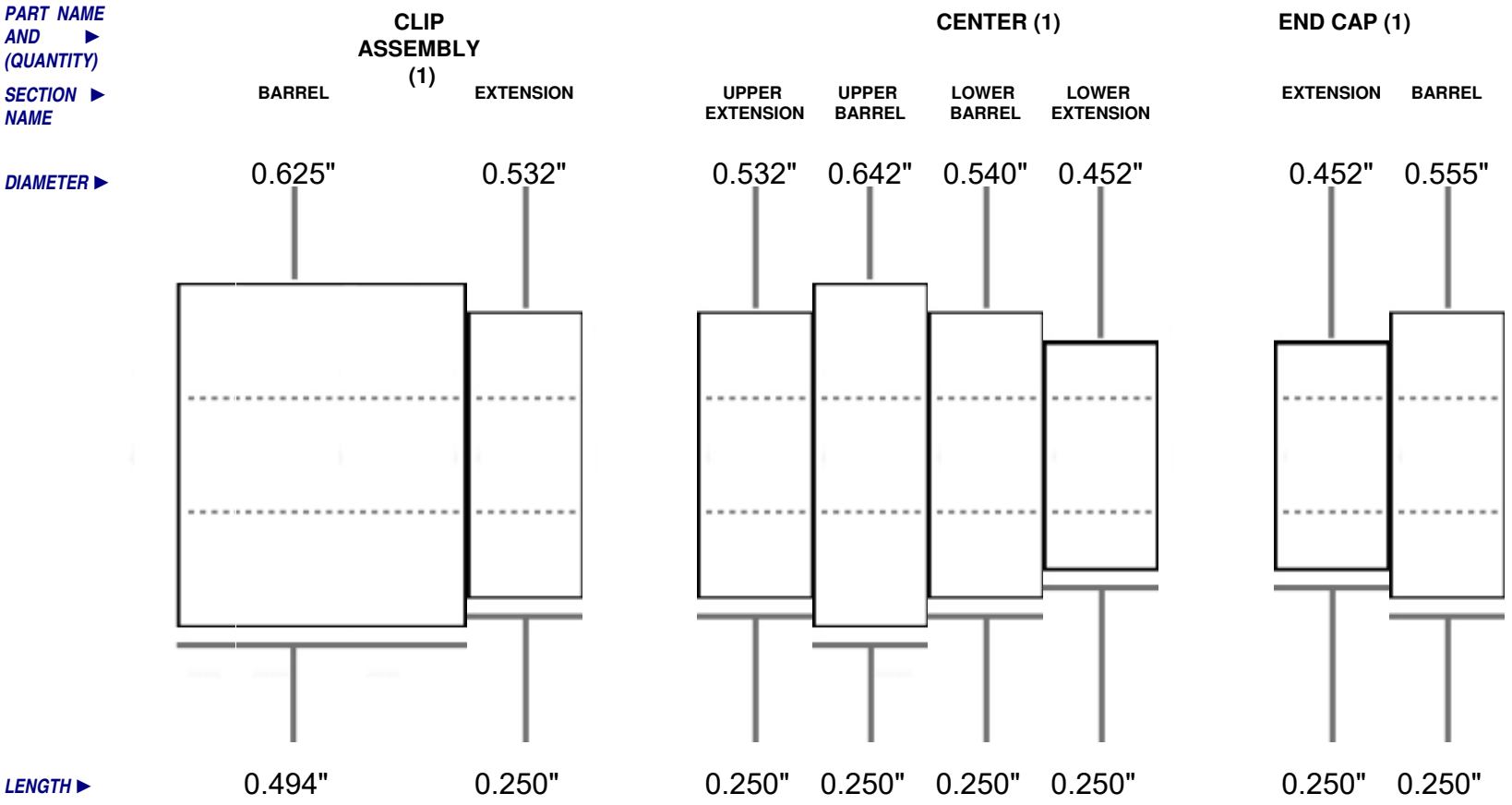
ASSOCIATED KITS: **PKAPFIL(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKAPR2BU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



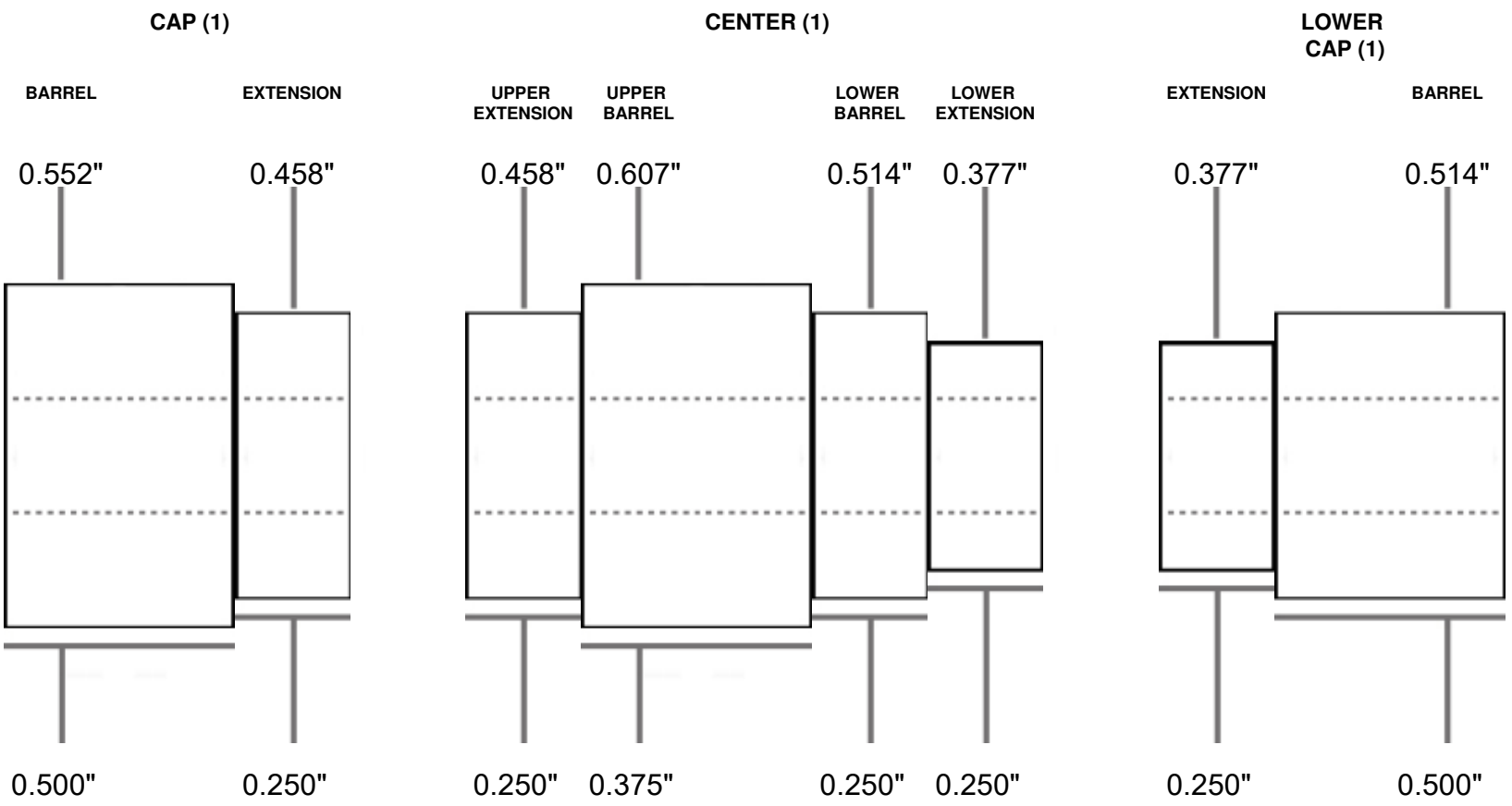
ASSOCIATED KITS: **PKAPFP2(XX), PKAPRB2(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKARTBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKART(XX)F, PKART(XX)R**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKATHNBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES SAME DIMENSION***

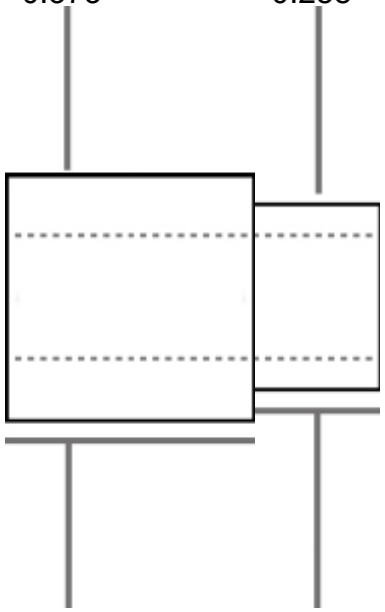
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHING (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.373" 0.288"



LENGTH ▶ 0.439" 0.250"

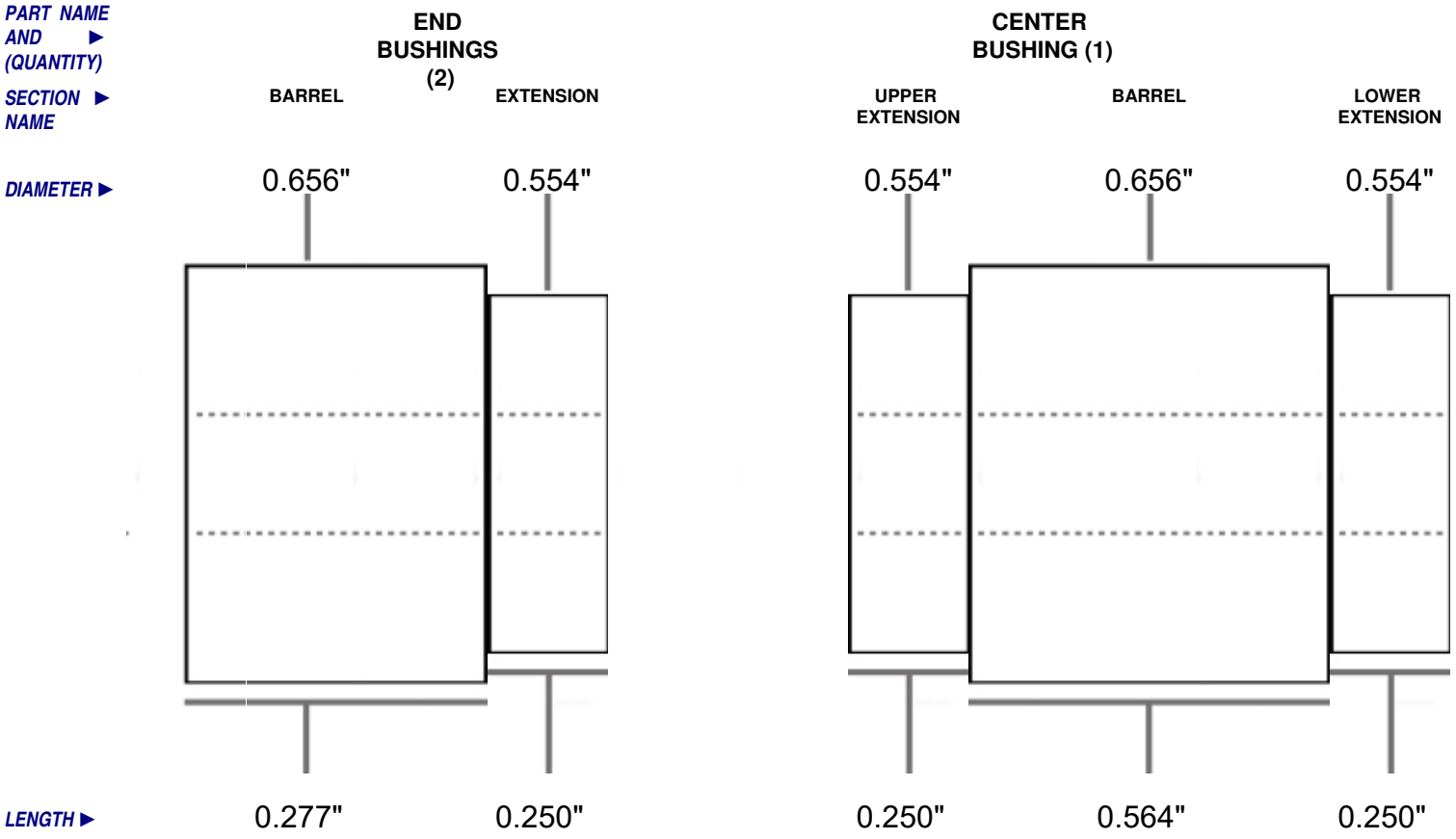
ASSOCIATED KITS: **PKATHN(XX), PKAUX(XX), PK-WHIST(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKATOM-BU** *TYPE:* **BUSHING** *NOTES:* ***END BUSHINGS ARE THE SAME DIMENSION***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKATOM(XX), PKATOM2(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

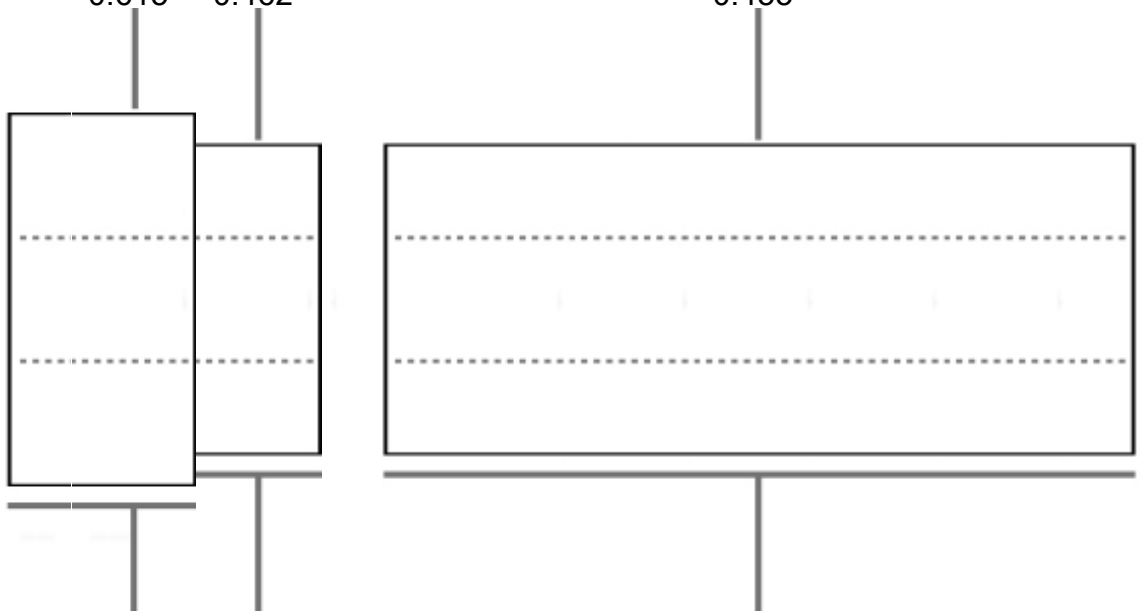
ID NUMBER **PKATOMKCBU** *TYPE:* **BUSHING**

NUMBER OF PARTS **3**

NOTES: ***BARREL TRIMMER COMES WITH BUSHINGS. END BUSHINGS ARE SAME MEASUREMENT***

THRU HOLE **STANDARD (0.248') ON BUSHINGS, .355" ON BARREL TRIMMING SLEEVE**

PART NAME AND (QUANTITY) ▶	**END BUSHING (2)**		**BARREL TRIMMER SLEEVE (1)**
SECTION NAME ▶	**BARREL**	**EXTENSION**	**OUTER DIAMETER**
DIAMETER ▶	0.615"	0.462"	0.455"
LENGTH ▶	0.375"	0.250"	1.438"



ASSOCIATED KITS: **PKATOMKC(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKAUTOBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH BUSHINGS SAME DIMENSIONS***

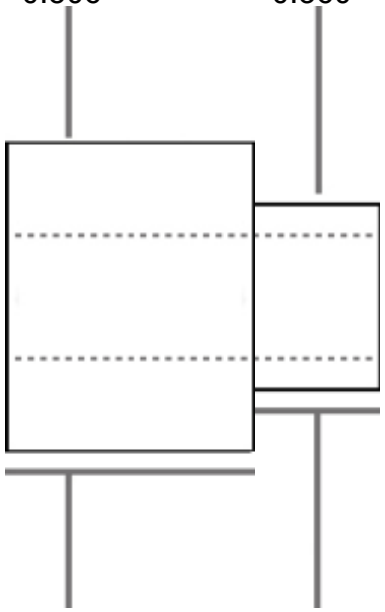
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHING (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.506" 0.360"



LENGTH ▶ 0.386" 0.250"

ASSOCIATED KITS: **PKAUTO(XX)**

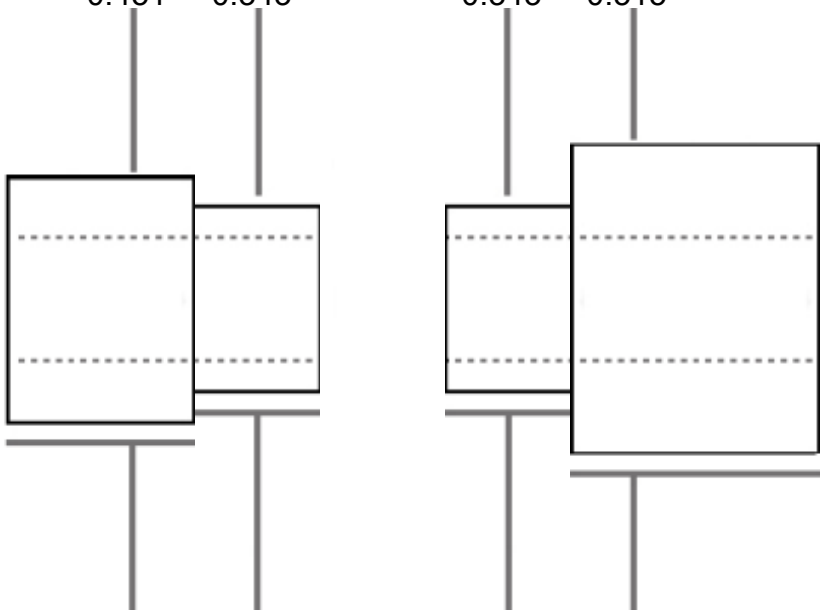
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKBASEBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**TIP (1)**		**CAP (1)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ▶	0.451"	0.343"	0.343"	0.515"
LENGTH ▶	0.375"	0.250"	0.250"	0.487"



ASSOCIATED KITS: **PKBASE(XX)**

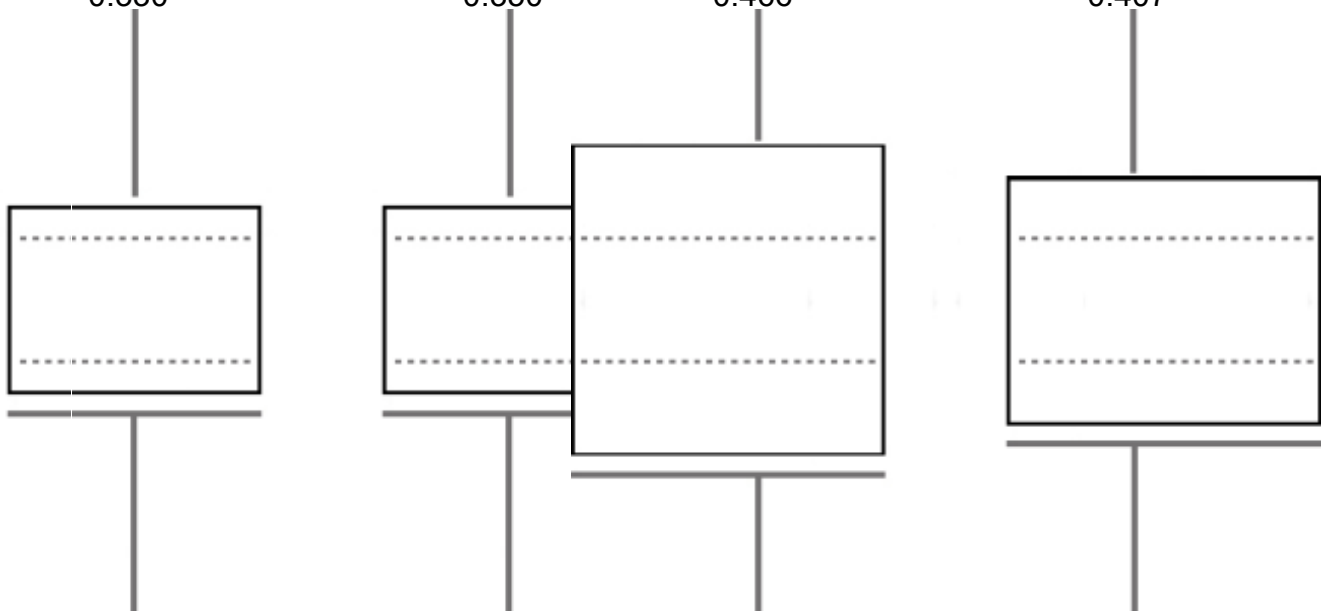
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKBCMBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**TIP (1)**	**CENTER (1)**		**CAP (1)**
SECTION NAME ▶	**BARREL**	**LOWER BARREL**	**UPPER BARREL**	**BARREL**
DIAMETER ▶	0.330"	0.350"	0.466"	0.407"
LENGTH ▶	0.375"	0.375"	0.500"	0.500"



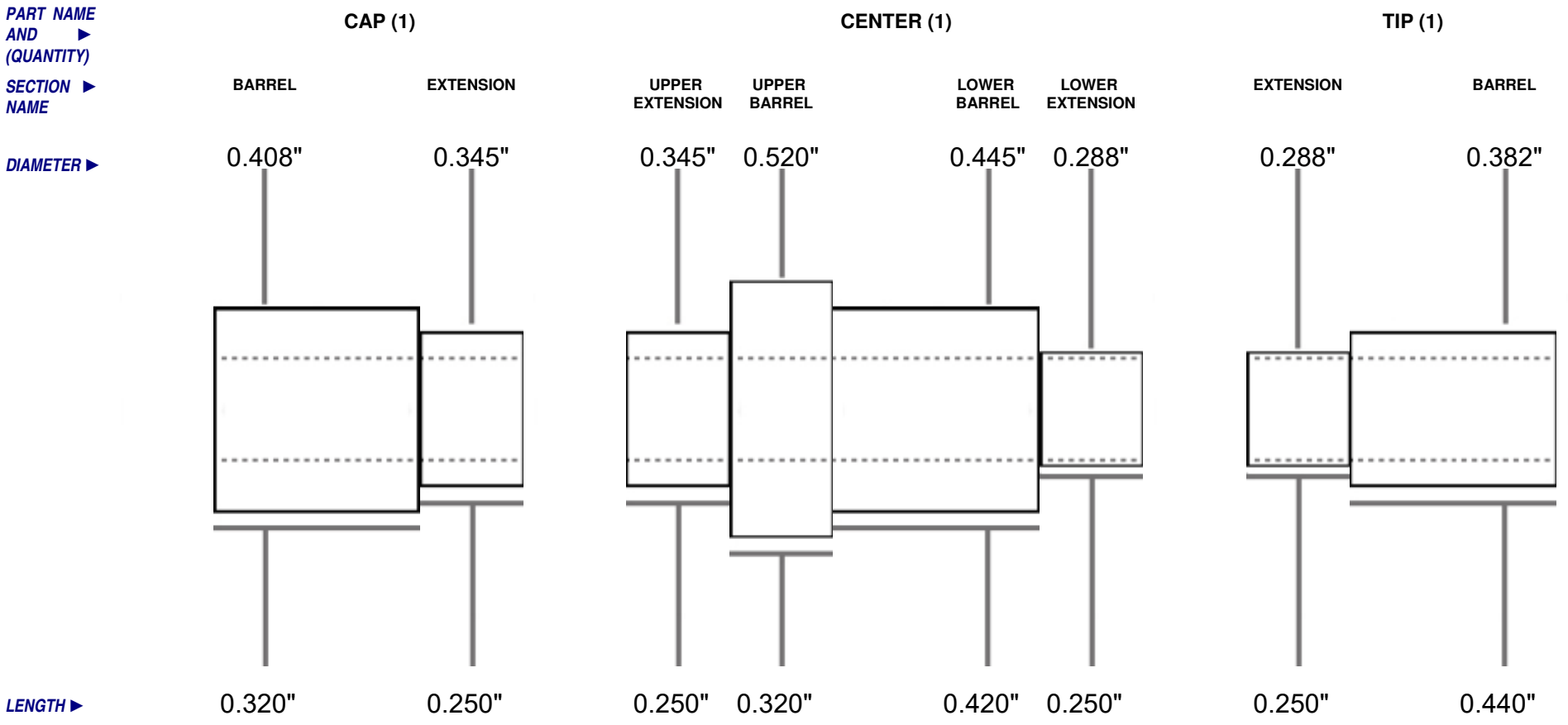
ASSOCIATED KITS: **PKBCM(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKBCPBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKBCP(XX), PKBLPEN(XX)**

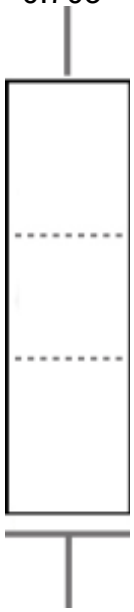
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKBEGBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND ► (QUANTITY)	**END (2)**
SECTION ► NAME	**BARREL**
DIAMETER ►	0.703"
LENGTH ►	0.250"



ASSOCIATED KITS: **PKBEGLERI(XX)**

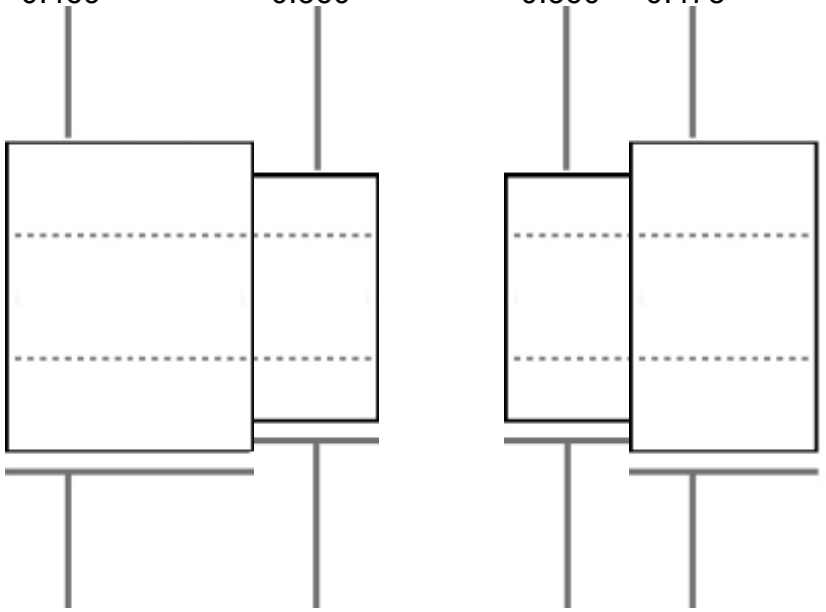
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKBELBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**TIP (1)**		**CAP (1)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ▶	0.469"	0.360"	0.360"	0.475"
LENGTH ▶	0.487"	0.250"	0.250"	0.375"



ASSOCIATED KITS: **PKBEL(XX)**

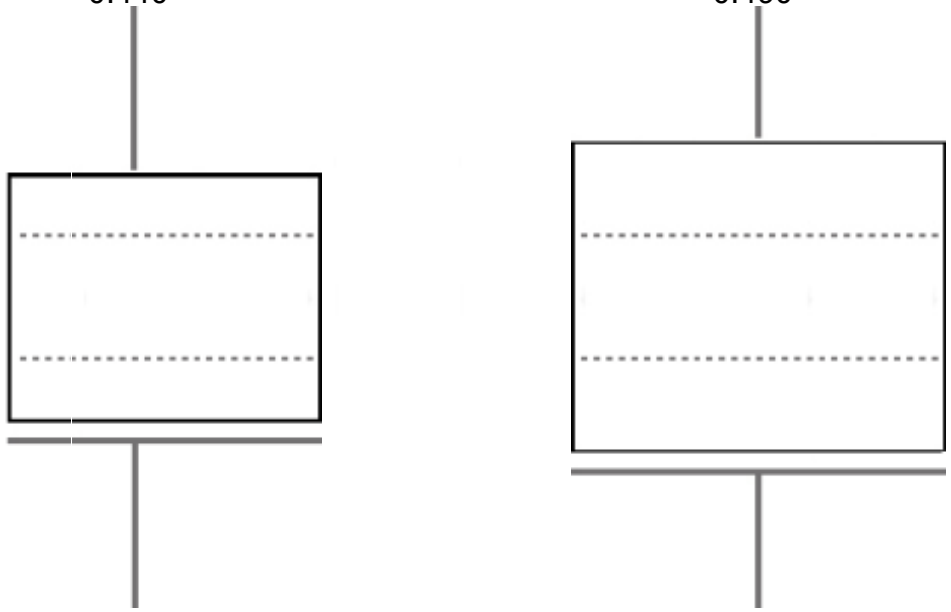
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKBHOLDBU** *TYPE:* **BUSHING** *NOTES:* ***END BUSHINGS HAVE SAME DIMENSIONS***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	**END BUSHINGS (2)**	**CENTER BUSHING (1)**
SECTION NAME ▶	**BARREL**	**BARREL**
DIAMETER ▶	0.440"	0.490"
LENGTH ▶	0.375"	0.437"



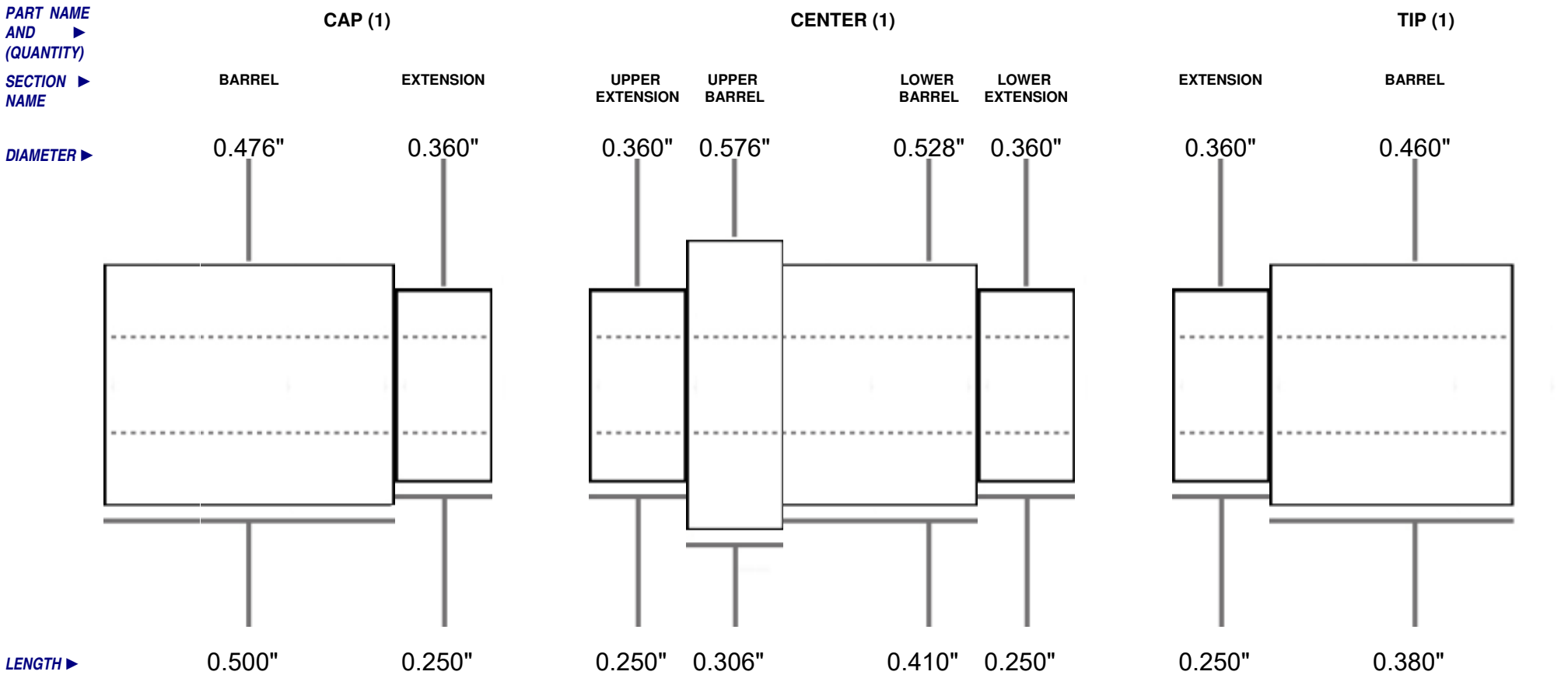
ASSOCIATED KITS: **PKBHOLD(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKBIG-BU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKBIG(XX), PKBIGC(XX), PKBIGCP(XX), PKBIGFP2(XX), PKBIGRP2(XX), PKBIGST(XX), PKBIGTT(XX)**

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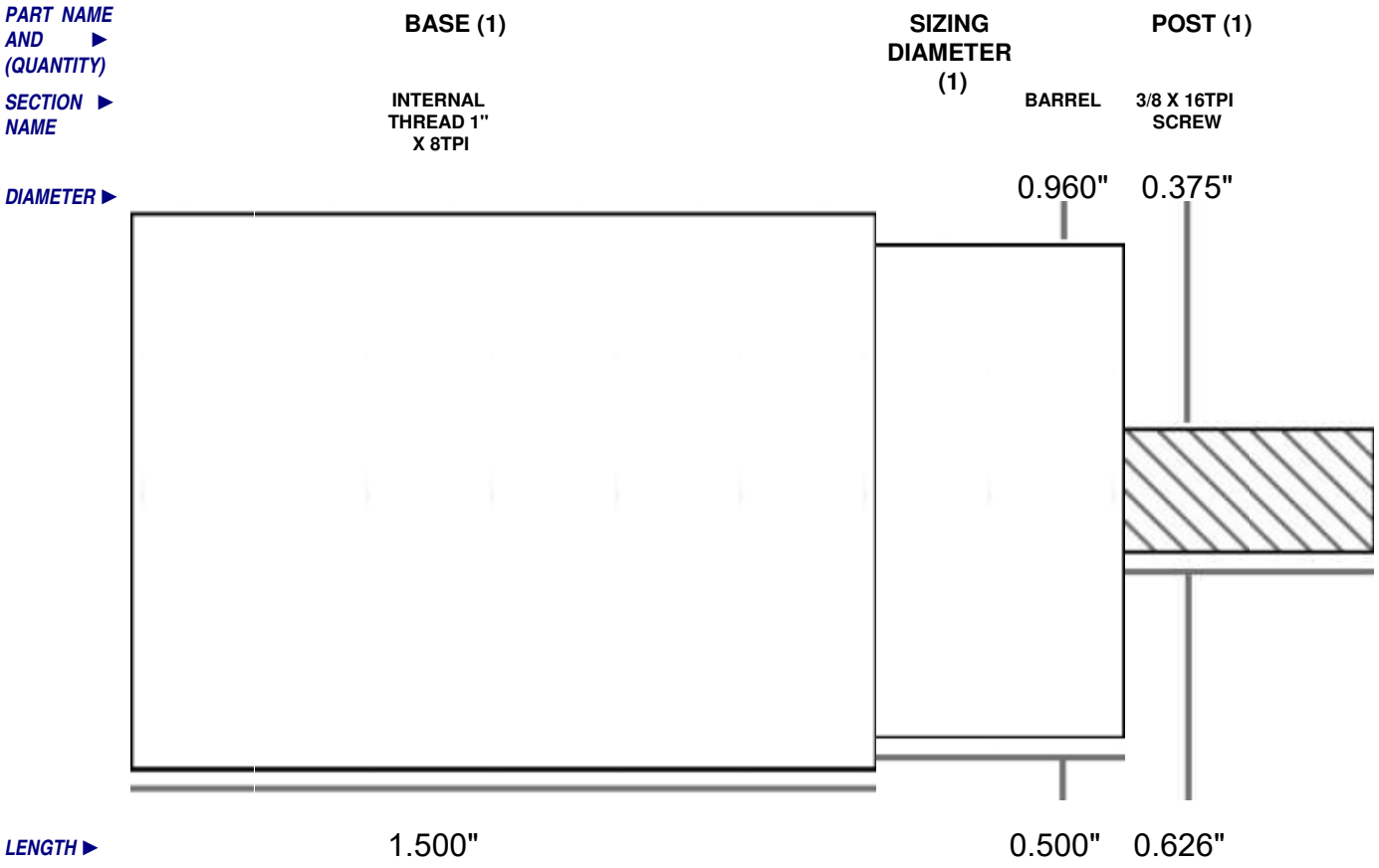
ID NUMBER **PK-BS1-MJ** *TYPE:* **CHUCK** *NOTES:*

NUMBER OF PARTS **1**

THRU HOLE **NONE. REAR IS THREADED 1"X8TPI**



ASSOCIATED KITS: **BS1(XX), BS10S(XX), BS12S(XX), BS14S(XX), BS2(XX), BS27(XX), BS3(XX), BS5(XX), BS7LP(XX), BS8(XX), BS9A(XX), PKTAT(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKBS28CBU** *TYPE:* **BUSHING** *NOTES:* ***SAME DIMENSION ON ALL 3 PARTS***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHING (3)**

SECTION NAME ▶ **BARREL**

DIAMETER ▶ 0.553"

LENGTH ▶ 0.500"

ASSOCIATED KITS: **BS28(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKBSBU** *TYPE:* **BUSHING** *NOTES:*

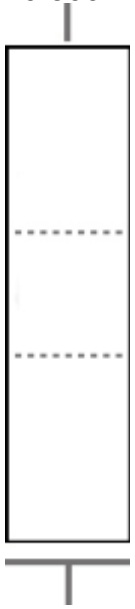
NUMBER OF PARTS **1**

THRU HOLE **.375"**

PART NAME AND (QUANTITY) ▶ **CHUCK BUSHING (1)**

SECTION NAME ▶ **OUTER DIAMETER**

DIAMETER ▶ 0.800"



LENGTH ▶ 0.210"

ASSOCIATED KITS: **BSN-(XX)**

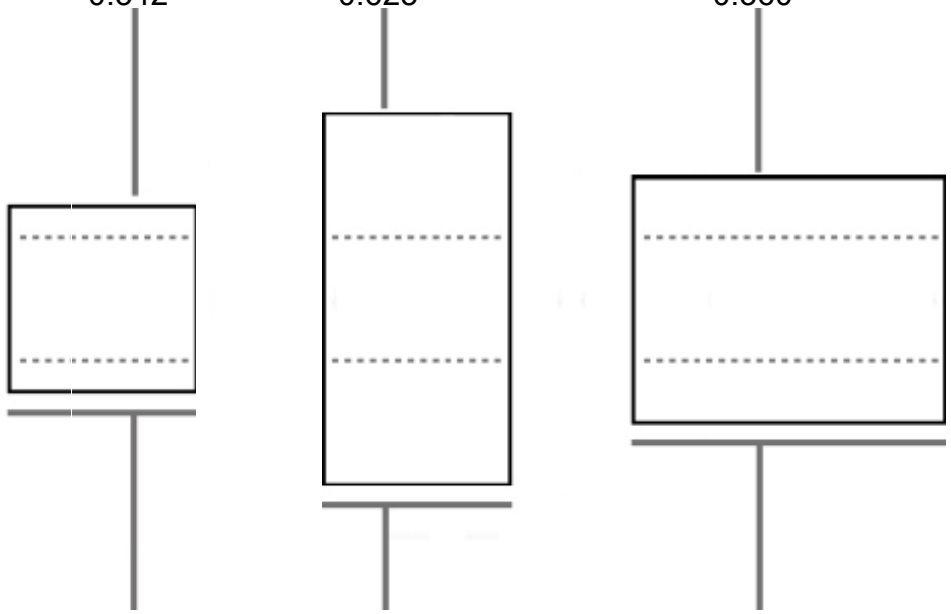
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKBULPENBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	CAP (1)	CENTER (1)	TIP (1)
SECTION NAME ▶	BARREL	BARREL	BARREL
DIAMETER ▶	0.342"	0.625"	0.360"
LENGTH ▶	0.375"	0.375"	0.500"



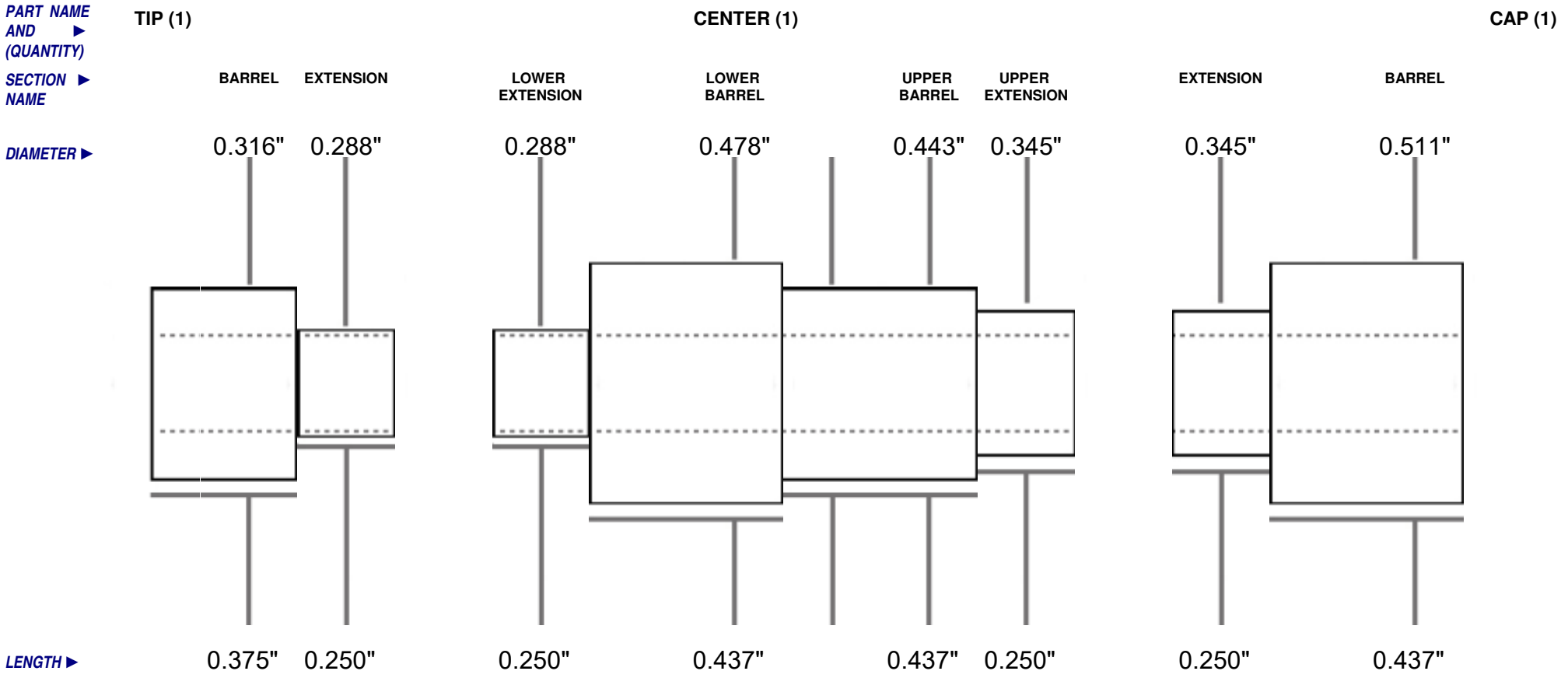
ASSOCIATED KITS: **PKBULPEN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCAMBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKCAM(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCEOBU** *TYPE:* **BUSHING** *NOTES:* ***CAP AND TIP SAME DIAMETERS***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

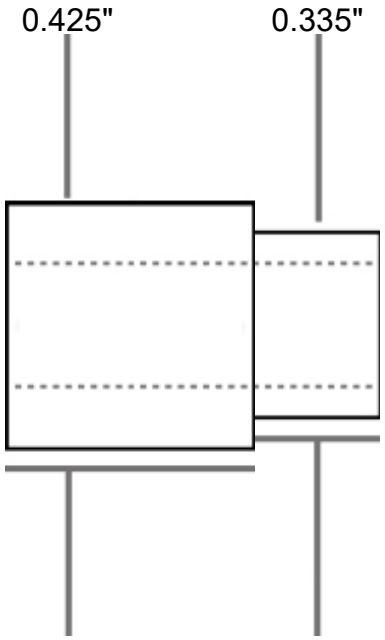
PART NAME AND ► (QUANTITY)

END BUSHING (2)

SECTION ► NAME

BARREL **EXTENSION**

DIAMETER ►



LENGTH ►

ASSOCIATED KITS: **PKCEO(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

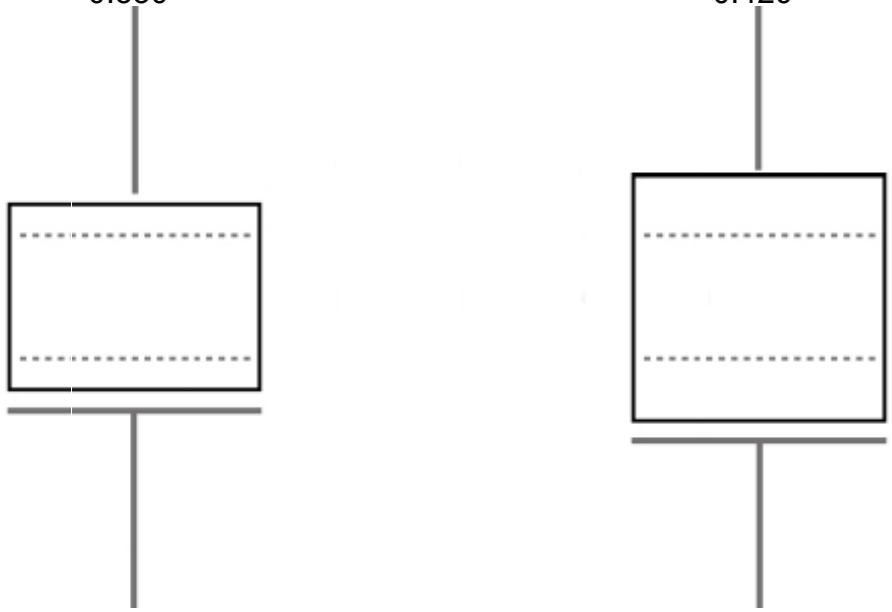
ID NUMBER **PKCFBUSH** *TYPE:* **BUSHING**

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

NOTES: TO TURN LOWER BARREL WITHOUT COMFORT GRIP SUBSTITUTE A STANDARD 7MM SPACER/SLIMLINE BUSHING AT THE TIP

PART NAME AND (QUANTITY) ▶	**CAP (1)**	**TIP/CENTER (1)**
SECTION NAME ▶	**BARREL DIAMETER**	**BARREL DIAMETER**
DIAMETER ▶	0.330"	0.420"
LENGTH ▶	0.377"	0.440"



ASSOCIATED KITS: **PKCFFUN(XX), PKCFPCL(XX), PKCFPEN(XX), PKDU(XX), PKDUN(XX), PKDUX(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCHPENBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH BUSHINGS HAVE SAME DIMENSIONS***

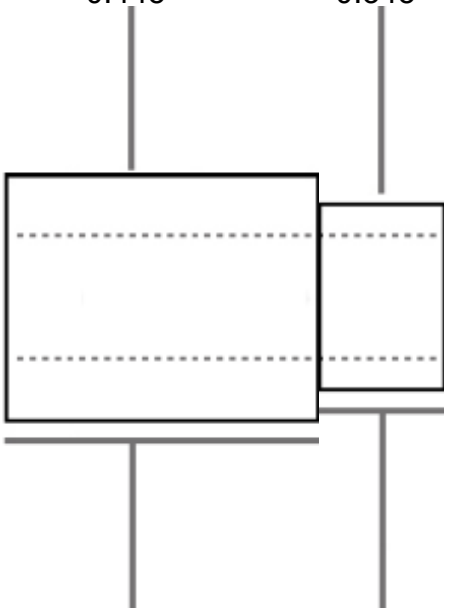
NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶ **TIP/CAP (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.445" 0.345"



LENGTH ▶ 0.442" 0.250"

ASSOCIATED KITS: **MCM-CH(XX), PKCHPEN(XX), PKCLBA(XX), PKKPCL(XX), PKKPEN(XX), PKRB10(XX), PKSWST(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCKBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES SAME DIMENSION***

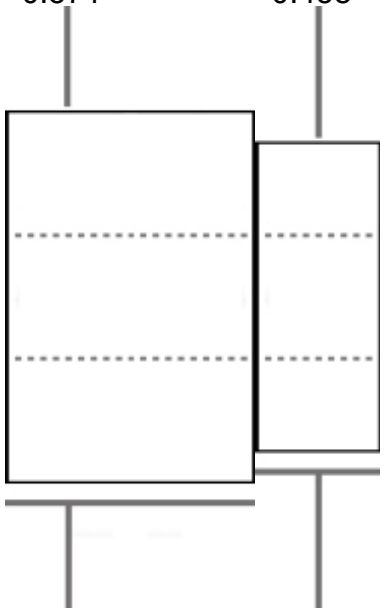
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHING (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.571" 0.458"



LENGTH ▶ 0.500" 0.250"

ASSOCIATED KITS: **PKCK(XX), PKTS3(XX)**

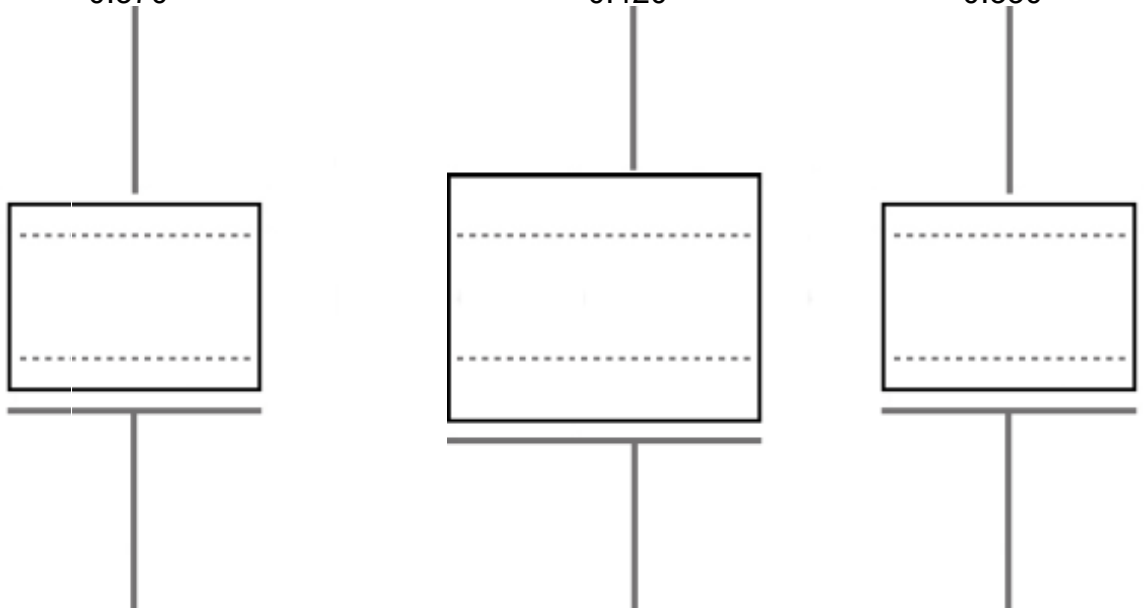
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCLBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**CAP (1)**	**CENTER (1)**	**TIP (1)**
SECTION NAME ▶	**BARREL**	**BARREL**	**BARREL**
DIAMETER ▶	0.370"	0.420"	0.330"
LENGTH ▶	0.437"	0.500"	0.375"



ASSOCIATED KITS: **PKCLPEN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCLFPBU** *TYPE:* **BUSHING** *NOTES:*

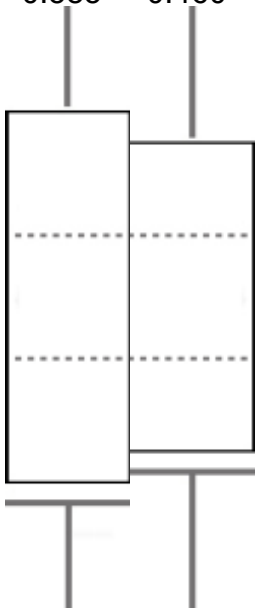
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHING (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.585" 0.460"



LENGTH ▶ 0.250" 0.250"

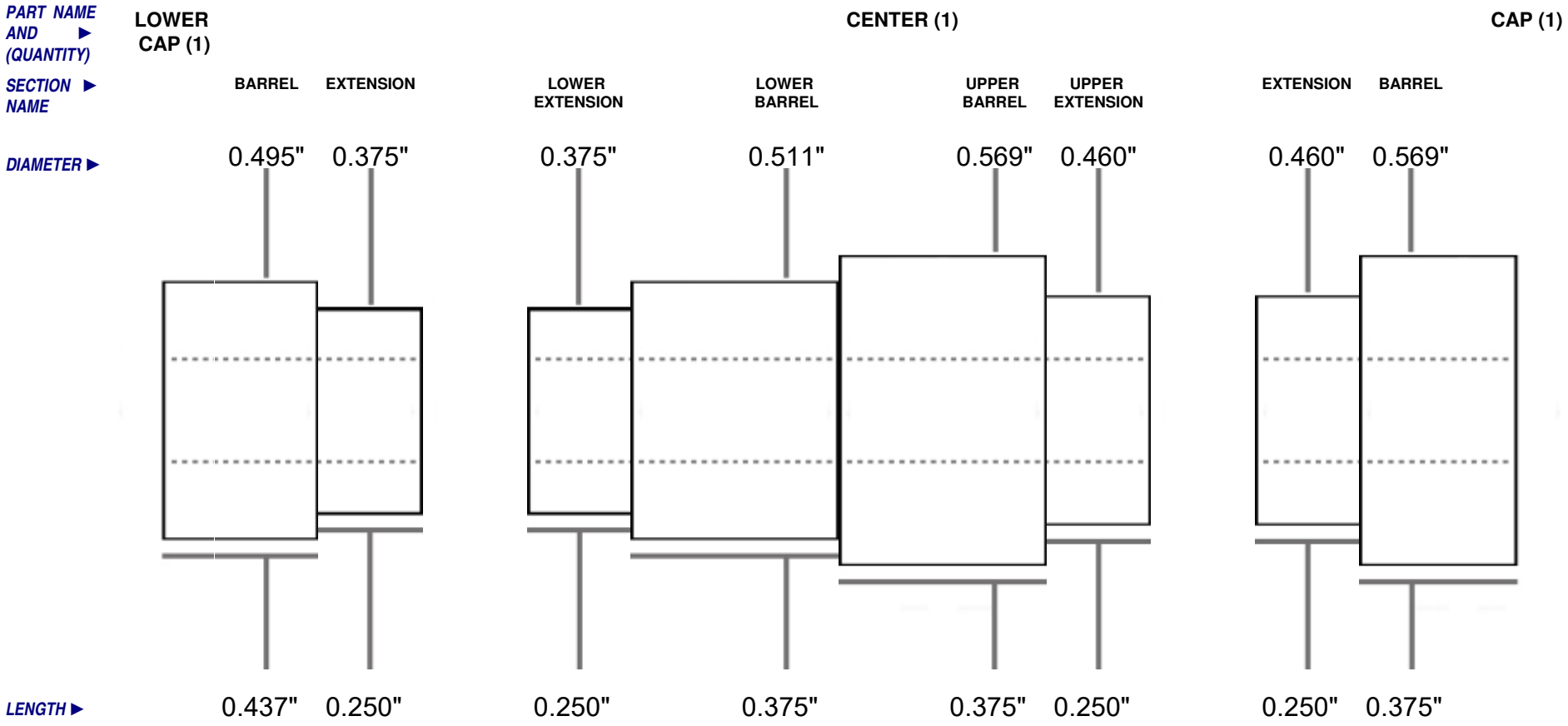
ASSOCIATED KITS: **PKCLFP(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCMRBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKCMF(XX), PKCMR(XX)**

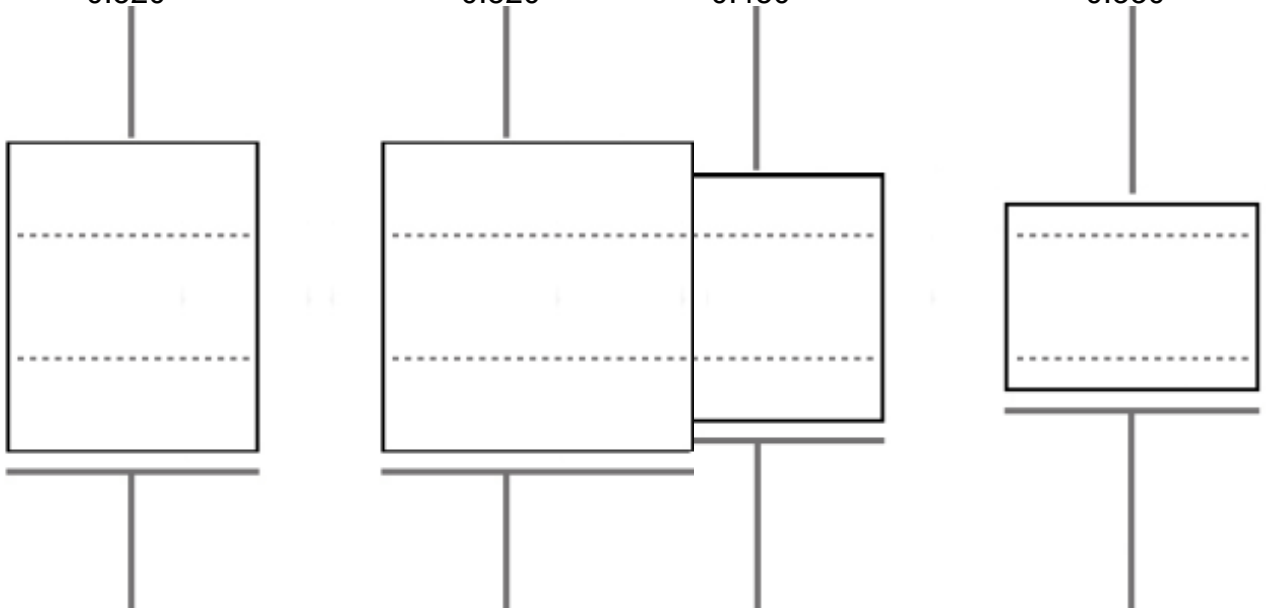
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCONBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ►	CAP (1)	CENTERBAND (1)		TIP (1)
SECTION NAME ►	BARREL	UPPER BARREL	LOWER BARREL	BARREL
DIAMETER ►	0.520"	0.520"	0.450"	0.330"
LENGTH ►	0.375"	0.440"	0.382"	0.375"



ASSOCIATED KITS: **PKCON(XX)**

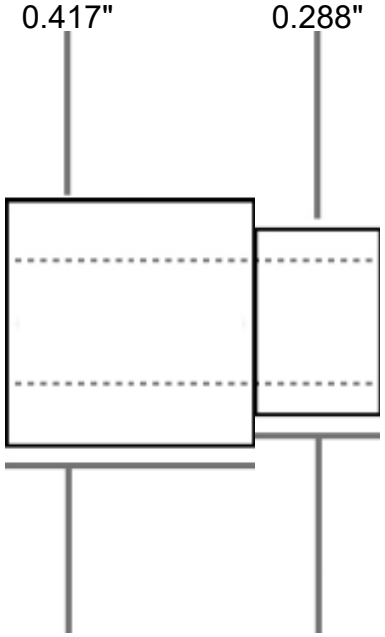
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCORBU** *TYPE:* **BUSHING** *NOTES:* ***CAP/TIP SAME SIZE***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**TIP/CAP (2)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**
DIAMETER ▶	0.417"	0.288"
LENGTH ▶	0.437"	0.250"



ASSOCIATED KITS: **PKCORP(XX), PKCORS(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCP2400BU** *TYPE:* **BUSHING** *NOTES:* ***BOTH BUSHINGS HAVE THE SAME DIMENSION***

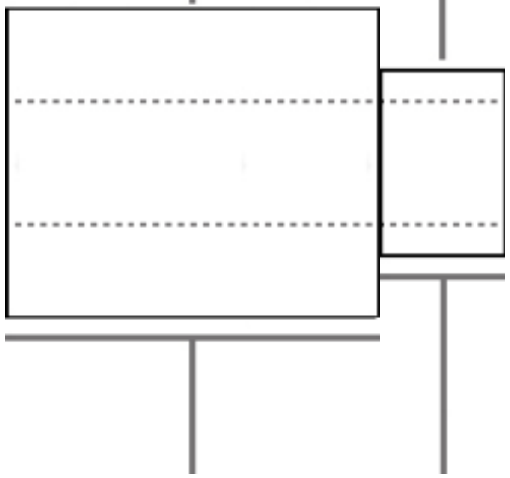
NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶ **CAP/TIP (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.466" 0.287"



LENGTH ▶ 0.441" 0.250"

ASSOCIATED KITS: **PKCP24(XX), PKCP25(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCP3000BU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES ARE SAME DIMENSIONS***

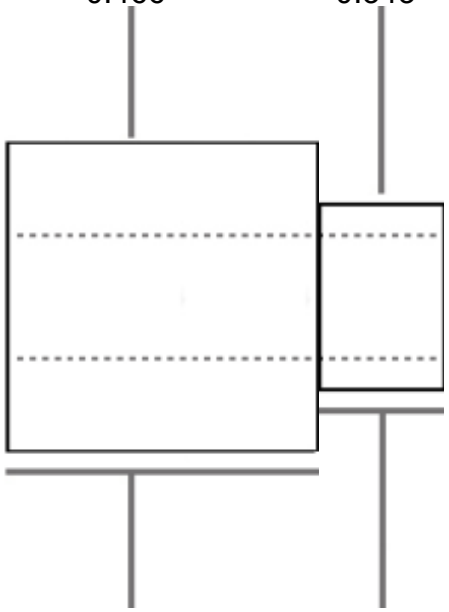
NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶ **CAP/TIP BUSHING (2)**

SECTION NAME ▶ **BARREL DIAMETER** | **EXTENSION**

DIAMETER ▶ 0.466" | 0.343"



LENGTH ▶ 0.441" | 0.251"

ASSOCIATED KITS: **PKCOS(XX), PKCP30(XX), PKCP35(XX), PKCP36(XX), PKCP38(XX), PKCP80(XX), PKCP81(XX), PKCP82(XX), PKCP8AE(XX), PKCP8AR(XX), PKCP8DH(XX), PKCP8SL(XX), PKFAL(XX)**

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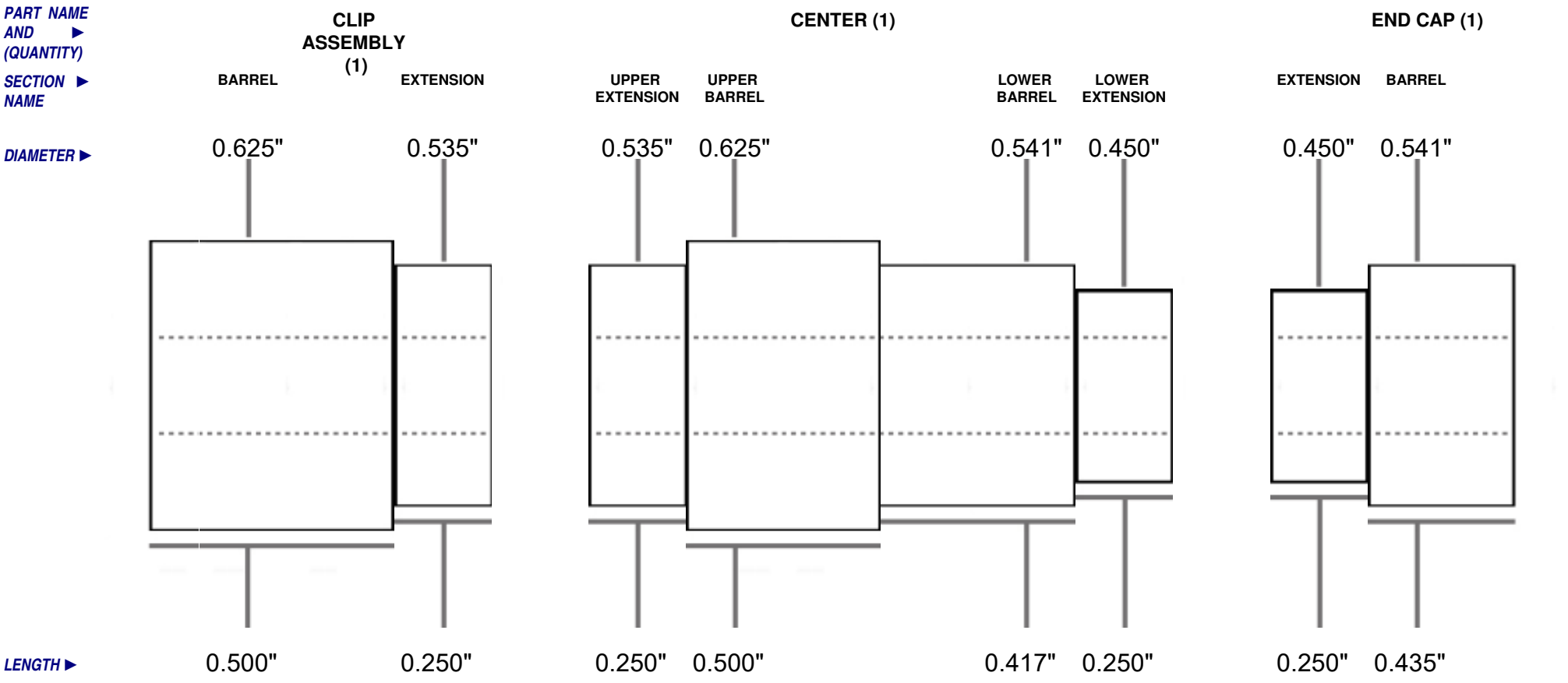
ID NUMBER **PKCP6000BU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKCP60(XX), PKCP61(XX)**

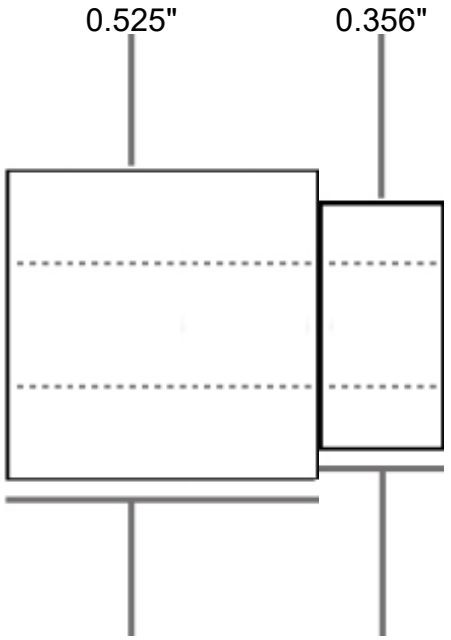
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCP7000BU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES HAVE THE SAME DIMENSION***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	**CAP/TIP (2)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**
DIAMETER ▶	0.525"	0.356"
LENGTH ▶	0.442"	0.250"



ASSOCIATED KITS: **PKCP70(XX), PKCP75(XX), PKRAMAG(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCP9000BU** *TYPE:* **BUSHING** *NOTES:* ***CAP AND TIP SAME MEASUREMENTS***

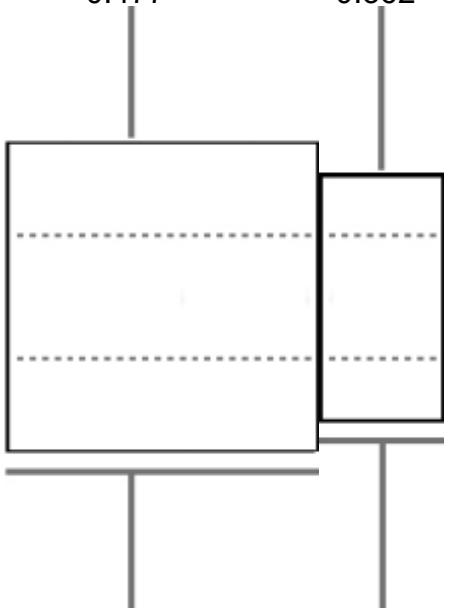
NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶ **CAP/TIP (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.477" 0.362"



LENGTH ▶ 0.386" 0.250"

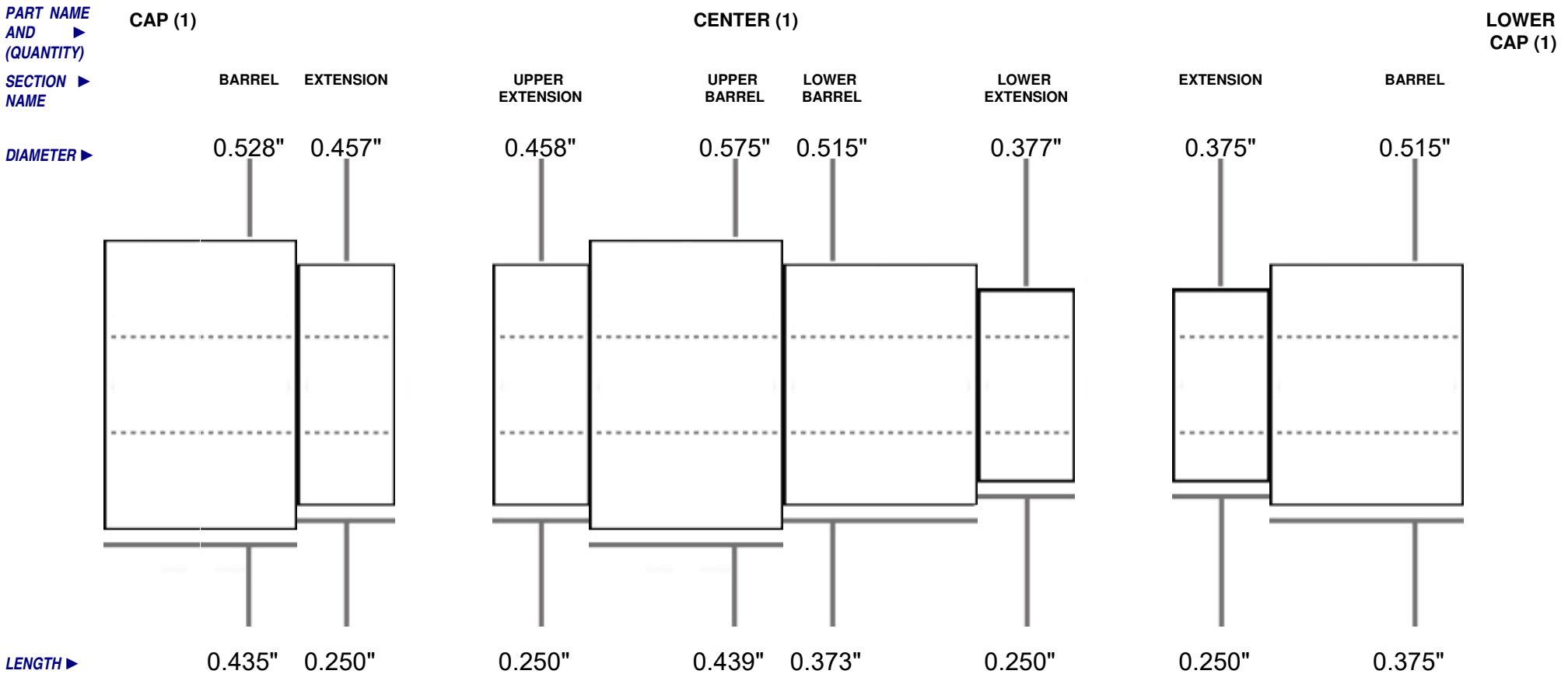
ASSOCIATED KITS: **PKCP90(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCPENRBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKCPENF(XX), PKCPENR(XX)**

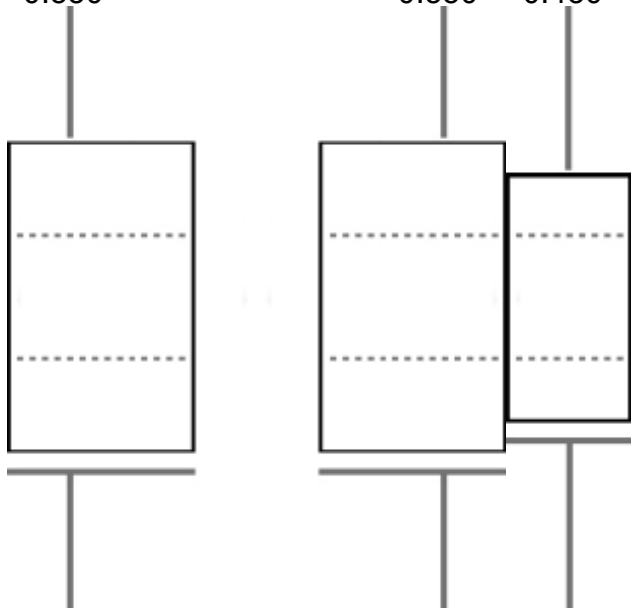
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCSCOOPBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	**CAP (1)**	**STEP BUSHING (1)**	
SECTION NAME ▶	**BARREL**	**BARREL**	**TENON**
DIAMETER ▶	0.550"	0.550"	0.430"
LENGTH ▶	0.312"	0.312"	0.250"



ASSOCIATED KITS: **PKCSCOOP(XX), PKCSCOOP2(XX)**

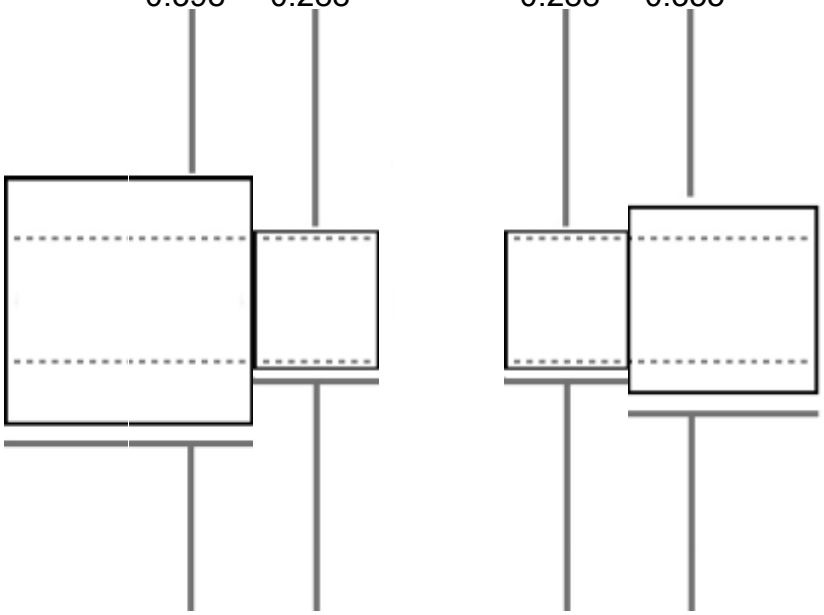
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKCTPENBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**CAP (1)**		**TIP (1)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ▶	0.398"	0.288"	0.288"	0.355"
LENGTH ▶	0.438"	0.250"	0.250"	0.377"



ASSOCIATED KITS: **PKCTPEN(XX)**

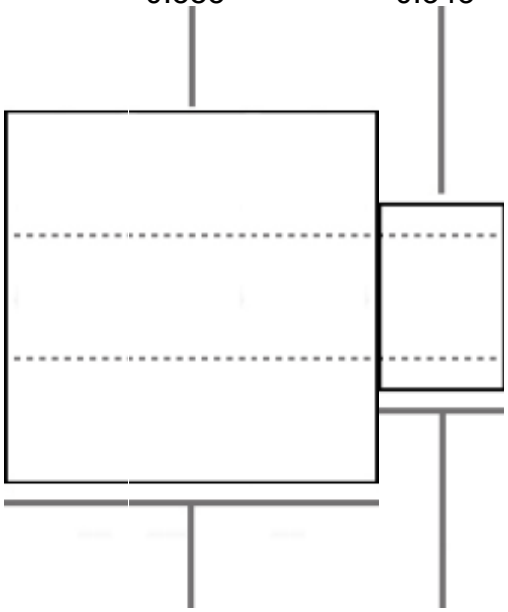
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

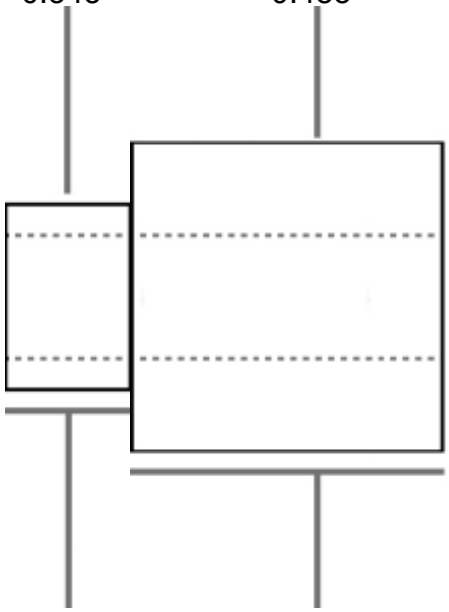
ID NUMBER **PKCWPENBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	**CAP (1)**		**TIP (1)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ▶	0.585"	0.343"	0.345"	0.485"
LENGTH ▶	0.629"	0.250"	0.247"	0.502"





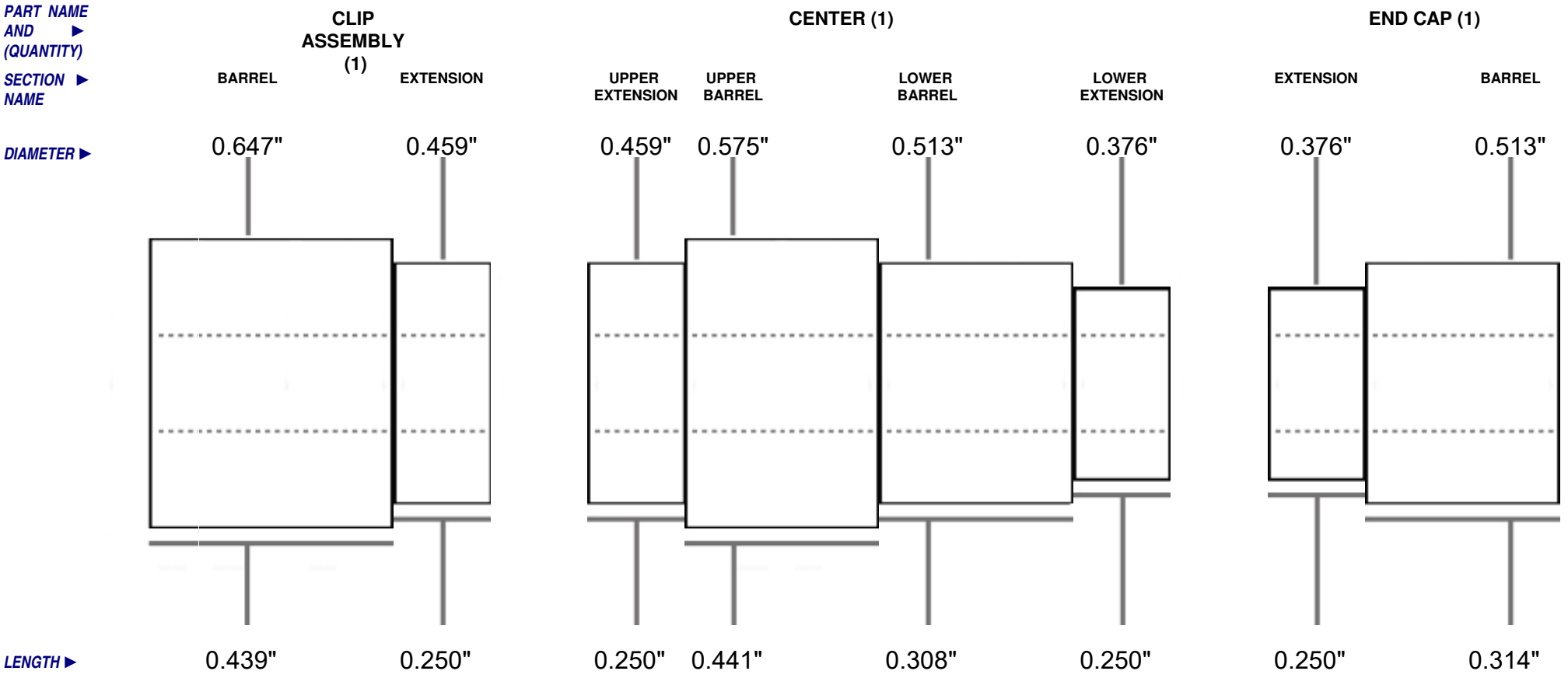
ASSOCIATED KITS: **PKCWPEN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDBBUA** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKDBF(XX), PKDBR(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDCM100** *TYPE:* **DRILL CHUCK MANDREL** *NOTES:* ***FITS IN HEADSTOCK MOUNTED DRILL CHUCK***

NUMBER OF PARTS **1**

THRU HOLE **NONE**

PART NAME AND (QUANTITY) ▶ **MANDREL (1)**

SECTION NAME ▶ **SHAFT** | **FACE**

DIAMETER ▶ 0.312" | 0.925"

LENGTH ▶ 1.000" | 0.301"

ASSOCIATED KITS: **PKBMF(XX), PKKHANG(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDCM125** *TYPE:* **DRILL CHUCK MANDREL** *NOTES:* ***FITS IN HEADSTOCK MOUNTED DRILL CHUCK***

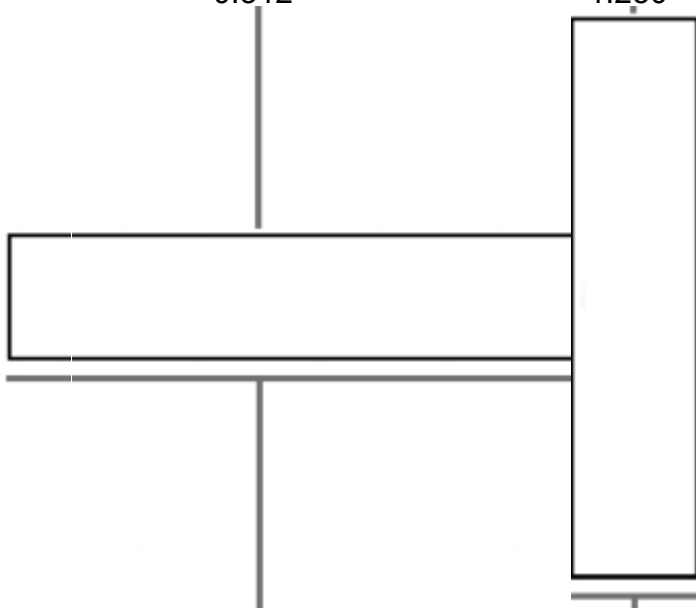
NUMBER OF PARTS **1**

THRU HOLE **NONE**

PART NAME AND (QUANTITY) ▶ **MANDREL (1)**

SECTION NAME ▶ **SHANK** | **FACEPLATE**

DIAMETER ▶ 0.312" | 1.250"



LENGTH ▶ 1.000" | 0.300"

ASSOCIATED KITS: **PHANG2(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDCM150** *TYPE:* **DRILL CHUCK MANDREL** *NOTES:* ***FITS IN HEADSTOCK MOUNTED DRILL CHUCK***

NUMBER OF PARTS **1**

THRU HOLE **NONE**

PART NAME AND (QUANTITY) ▶ **MANDREL (1)**

SECTION NAME ▶ **SHAFT** | **FACEPLATE**

DIAMETER ▶ 0.313" | 1.500"

LENGTH ▶ 1.000" | 0.300"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDCM1916** *TYPE:* **DRILL CHUCK MANDREL** *NOTES:* ***FITS IN HEADSTOCK MOUNTED DRILL CHUCK***

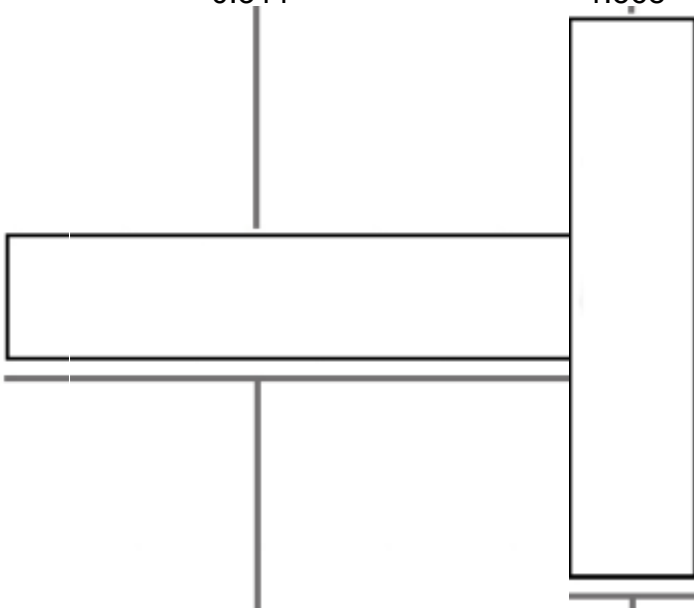
NUMBER OF PARTS **1**

THRU HOLE **NONE**

PART NAME AND (QUANTITY) ▶ **MANDREL (1)**

SECTION NAME ▶ **SHAFT** | **FACEPLATE**

DIAMETER ▶ 0.311" | 1.568"



LENGTH ▶ 1.000" | 0.300"

ASSOCIATED KITS: **PKMBX(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDCM200** *TYPE:* **DRILL CHUCK MANDREL** *NOTES:* ***FITS IN HEADSTOCK MOUNTED DRILL CHUCK***

NUMBER OF PARTS **1**

THRU HOLE **NONE**

PART NAME AND (QUANTITY) ▶ **CHUCK MANDREL (1)**

SECTION NAME ▶ **SHAFT** **FACEPLATE**

DIAMETER ▶ 0.312" 2.000"

LENGTH ▶ 1.000" 0.304"

ASSOCIATED KITS: **PKPWMAG(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDCMBS** *TYPE:* **DRILL CHUCK MANDREL** *NOTES:* ***FITS IN HEADSTOCK MOUNTED DRILL CHUCK***

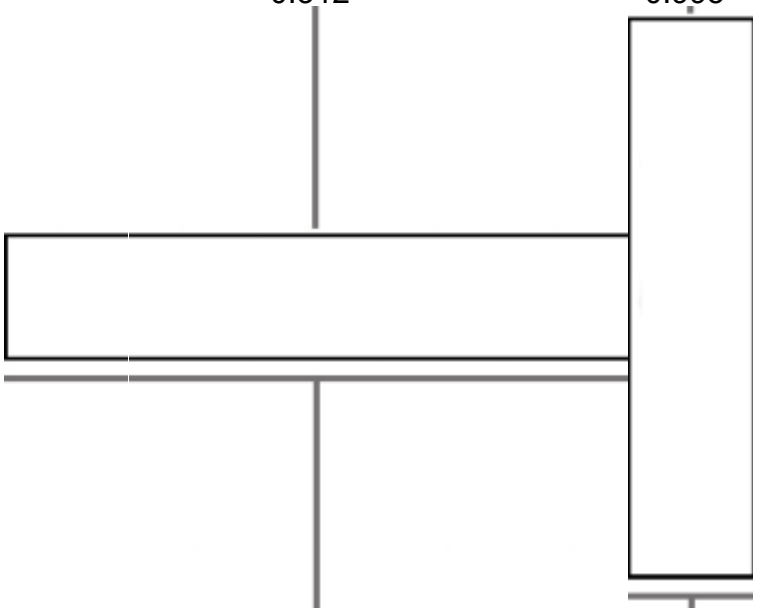
NUMBER OF PARTS **1**

THRU HOLE **NONE**

PART NAME AND (QUANTITY) ▶ **CHUCK MANDREL (1)**

SECTION NAME ▶ **SHAFT** **FACEPLATE**

DIAMETER ▶ 0.312" 0.995"



LENGTH ▶ 1.000" 0.300"

ASSOCIATED KITS: **BS21(XX), BS22(XX), BS23S(XX), BS24S(XX), PKMGH(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDCMPT** *TYPE:* **DRILL CHUCK MANDREL** *NOTES:* ***FITS IN HEADSTOCK MOUNTED DRILL CHUCK***

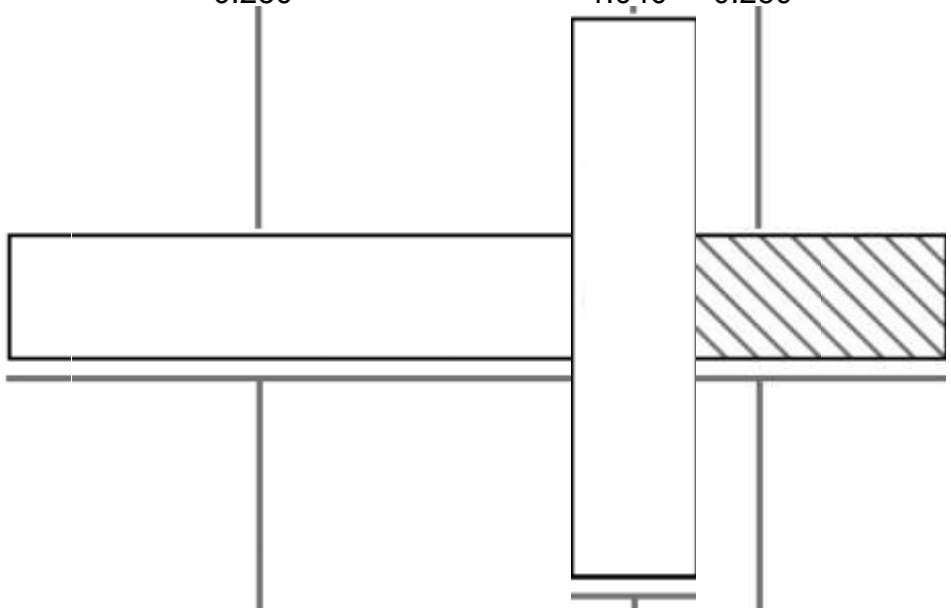
NUMBER OF PARTS **1**

THRU HOLE **NONE**

PART NAME AND (QUANTITY) ▶ **CHUCK MANDREL (1)**

SECTION NAME ▶

	SHAFT	FACEPLATE	THREADED SHAFT 1/4X20
DIAMETER ▶	0.250"	1.040"	0.250"
LENGTH ▶	1.000"	0.253"	0.500"



ASSOCIATED KITS: **PKGRINDPT(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

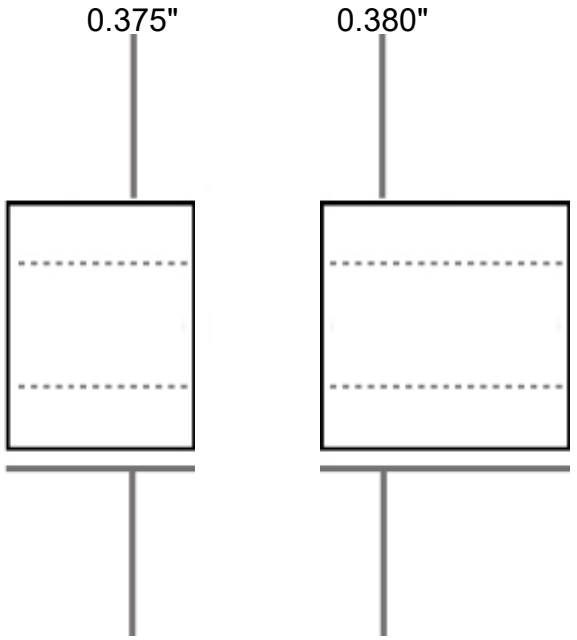
ID NUMBER **PKDET2BU** *TYPE:* **BUSHING**

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

NOTES: NOTE THAT LONGER SIDE IS LARGER DIAMETER. THIS IS IMPORTANT TO REMEMBER FOR A BETTER MATCH WITH THE DIAMETER OF THE CLIP SECTION.

PART NAME AND (QUANTITY) ►	**SWIVEL SIDE BUSHING (1)**	**CLIP SIDE BUSHING (1)**
SECTION NAME ►	**BARREL**	**BARREL**
DIAMETER ►	0.375"	0.380"
LENGTH ►	0.375"	0.487"



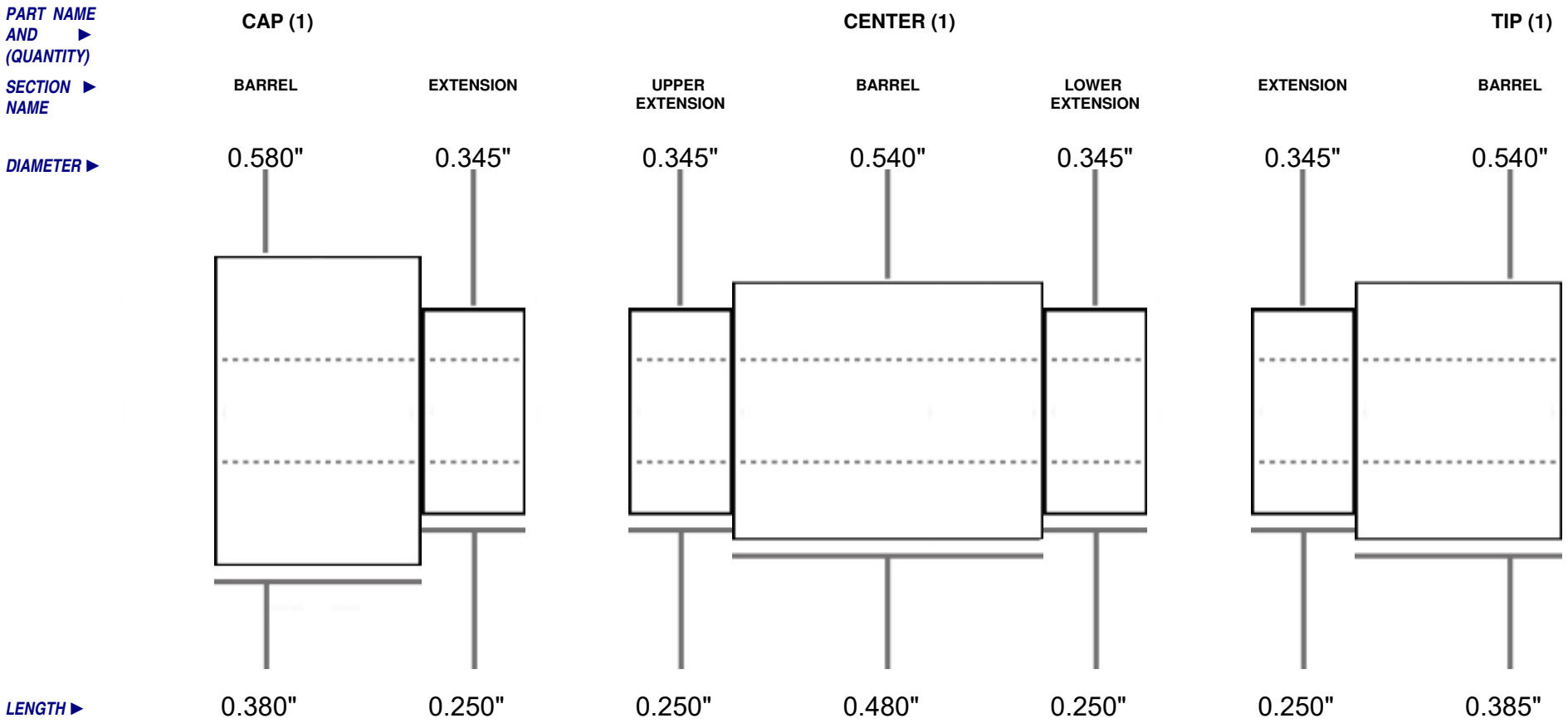
ASSOCIATED KITS: **PKDET2(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDRABU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248")**



ASSOCIATED KITS: **PKDRA(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDRIP7BU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES HAVE SAME DIAMETERS***

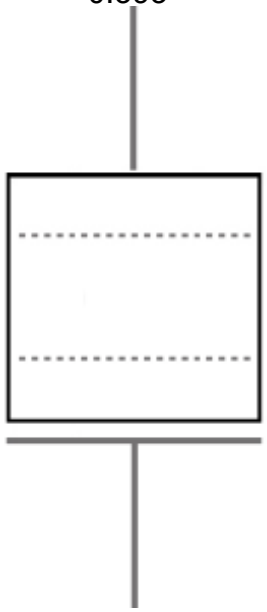
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHINGS (2)**

SECTION NAME ▶ **BARREL**

DIAMETER ▶ 0.393"



LENGTH ▶ 0.437"

ASSOCIATED KITS: **PKDRIP7(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDRIP8BU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES HAVE SAME DIAMETER***

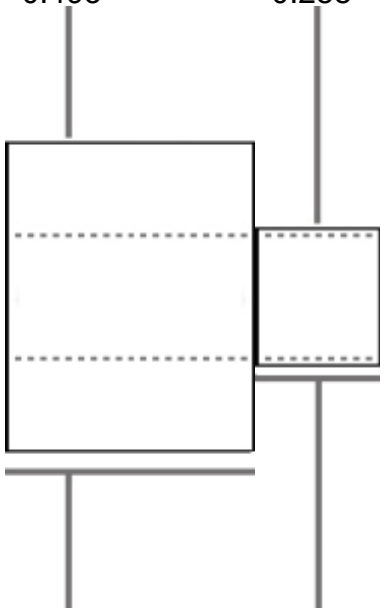
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHING (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.493" 0.288"



LENGTH ▶ 0.437" 0.250"

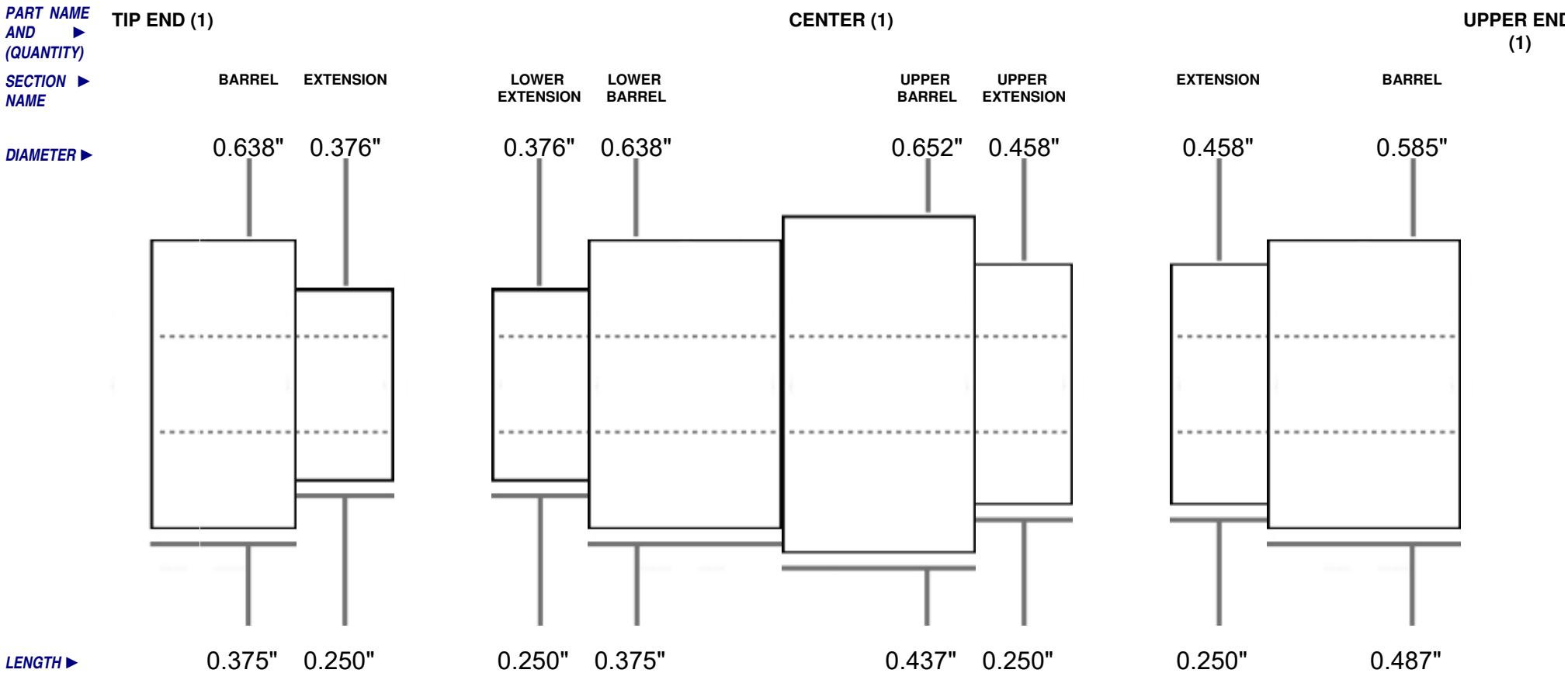
ASSOCIATED KITS: **PKDRIP8(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDRRBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKDRF(XX), PKDRR(XX)**

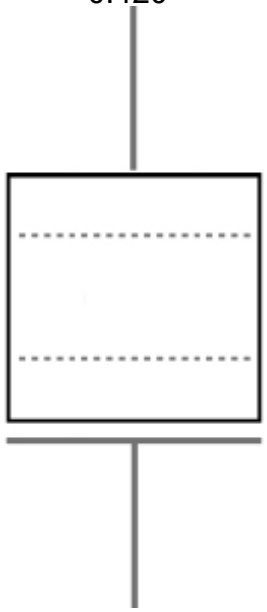
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDSTYBU** *TYPE:* **BUSHING** *NOTES:* ***ALL THREE PARTS HAVE SAME DIMENSIONS.***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ►	**CENTER/END (3)**
SECTION NAME ►	**BARREL**
DIAMETER ►	0.420"
LENGTH ►	0.375"



ASSOCIATED KITS: **PKDSTY(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDUSLIMBU** *TYPE:* **BUSHING** *NOTES:* ***ALL THREE BUSHINGS ARE THE SAME SIZE.***

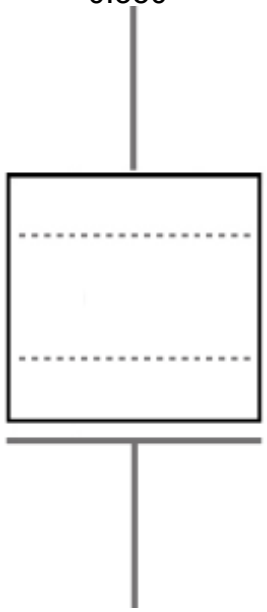
NUMBER OF PARTS **0**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **BUSHING (3)**

SECTION NAME ▶ **BARREL**

DIAMETER ▶ 0.350"



LENGTH ▶ 0.400"

ASSOCIATED KITS: **PKDUSLIM(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKDWBU** *TYPE:* **BUSHING** *NOTES:* ***ALL THREE PARTS THE SAME***

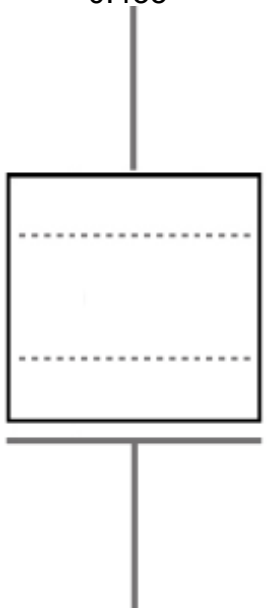
NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **DINING BUSHING (3)**

SECTION NAME ▶ **BARREL**

DIAMETER ▶ 0.435"



LENGTH ▶ 0.437"

ASSOCIATED KITS: **PKDWE(XX), PKDWF(XX), PKDWG(XX), PKDWH(XX), PKDWJ(XX), PKDWK(XX), PKDWL(XX)**

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ID NUMBER **PKEXEC-BU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES HAVE SAME DIMENSION***

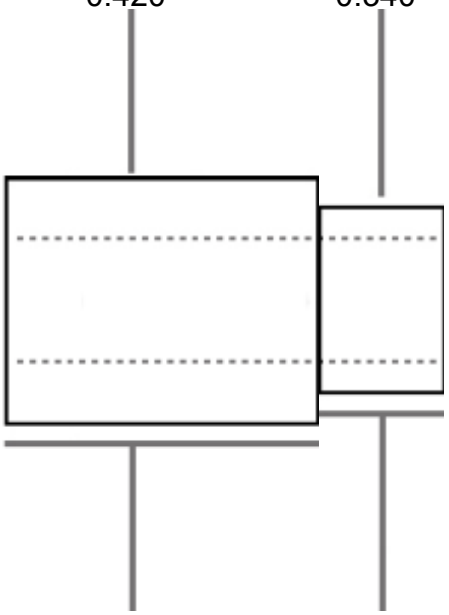
NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶ **CAP/TIP (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.420" 0.340"



LENGTH ▶ 0.442" 0.250"

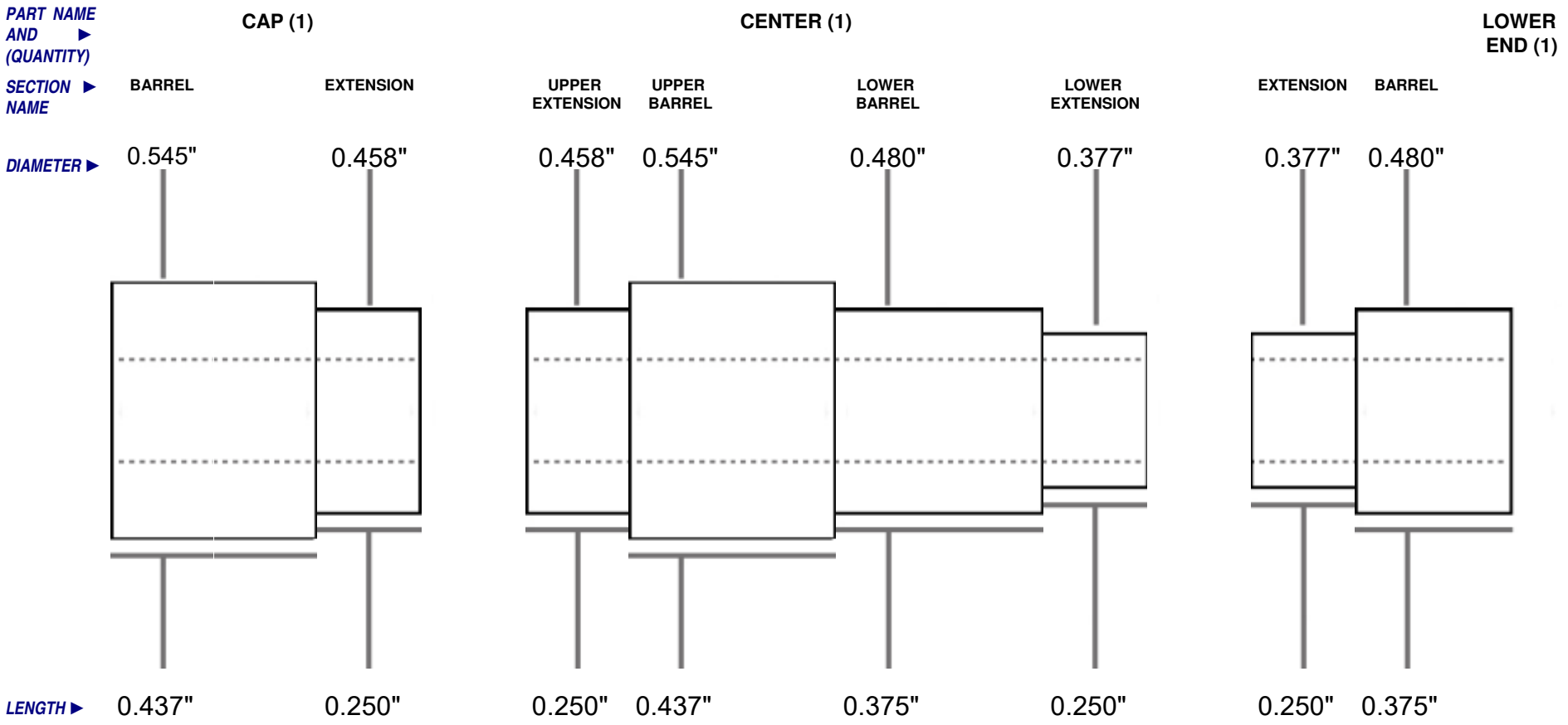
ASSOCIATED KITS: **MCM-EX(XX), PKBFPCLCH(XX), PKEXEC-PCL(XX), PKEXEC-PEN(XX), PKEXECST(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKEXECRBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



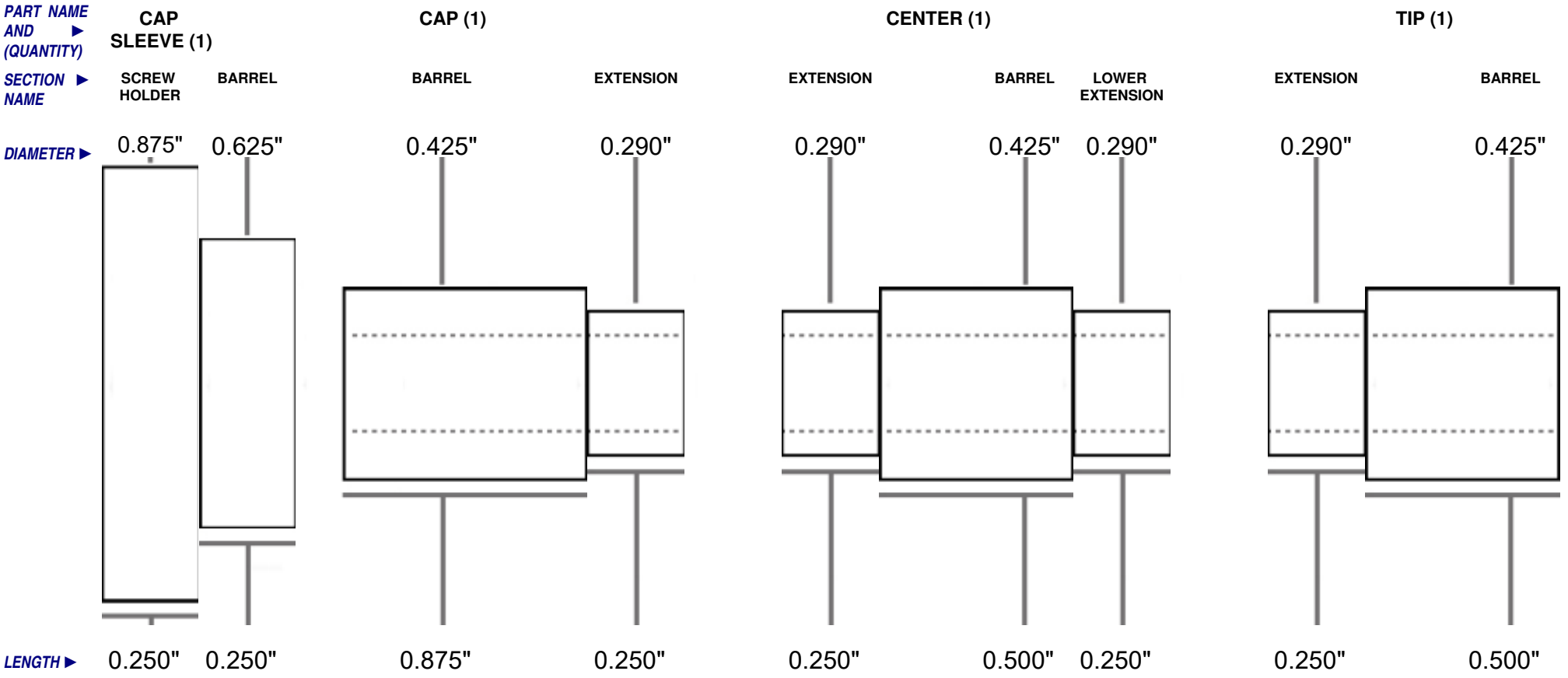
ASSOCIATED KITS: **PKEXECF(XX), PKEXECR(XX), PKGAPF(XX), PKGAPR(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKEZBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **4**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKEZPEN(XX)**

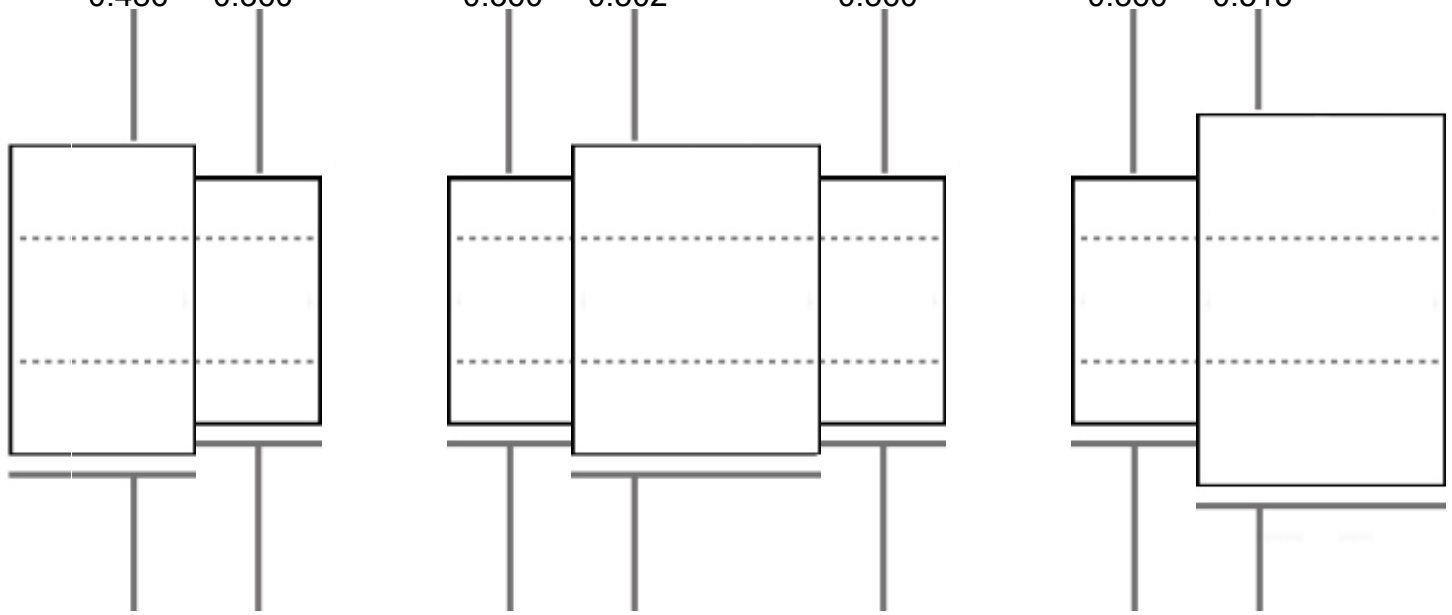
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKFBALLBU** *TYPE:* *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**TIP (1)**		**CENTER (1)**			**CAP (1)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**UPPER EXTENSION**	**BARREL**	**LOWER EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ▶	0.486"	0.360"	0.360"	0.502"	0.360"	0.360"	0.515"
LENGTH ▶	0.375"	0.250"	0.250"	0.487"	0.250"	0.250"	0.487"



ASSOCIATED KITS: **PKFBALL(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

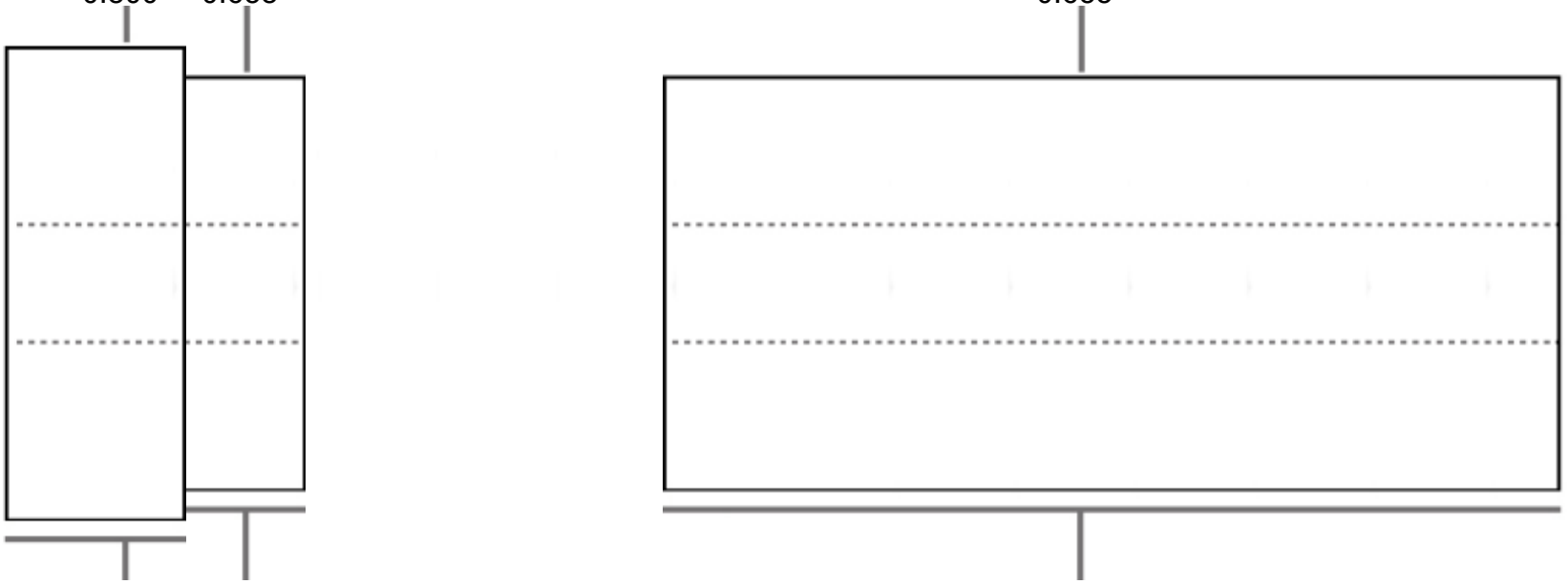
ID NUMBER **PKFCBU** *TYPE:* **BUSHING**

NUMBER OF PARTS **3**

NOTES: END BUSHINGS HAVE SAME DIMENSION. COMES WITH TRIM SLEEVE.

THRU HOLE **STANDARD (0.248') ON BUSHINGS .355" ON TRIM SLEEVE**

PART NAME AND (QUANTITY) ▶	END BUSHINGS (2)		TRIM SLLEVE (1)
SECTION NAME ▶	BARREL	EXTENSION	OUTER DIAMETER
DIAMETER ▶	0.800"	0.658"	0.655"
LENGTH ▶	0.350"	0.250"	1.375"



ASSOCIATED KITS: **PKFC(XX)**

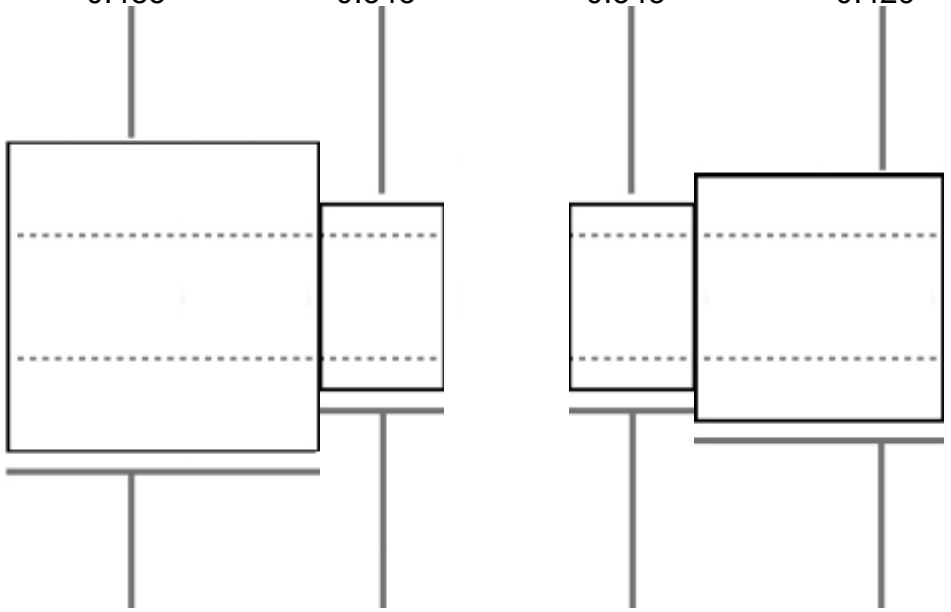
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKFEDBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ►	**CAP (1)**		**TIP (1)**	
SECTION NAME ►	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ►	0.483"	0.343"	0.343"	0.429"
LENGTH ►	0.500"	0.250"	0.250"	0.378"



ASSOCIATED KITS: **PKBIRD(XX), PKFED(XX)**

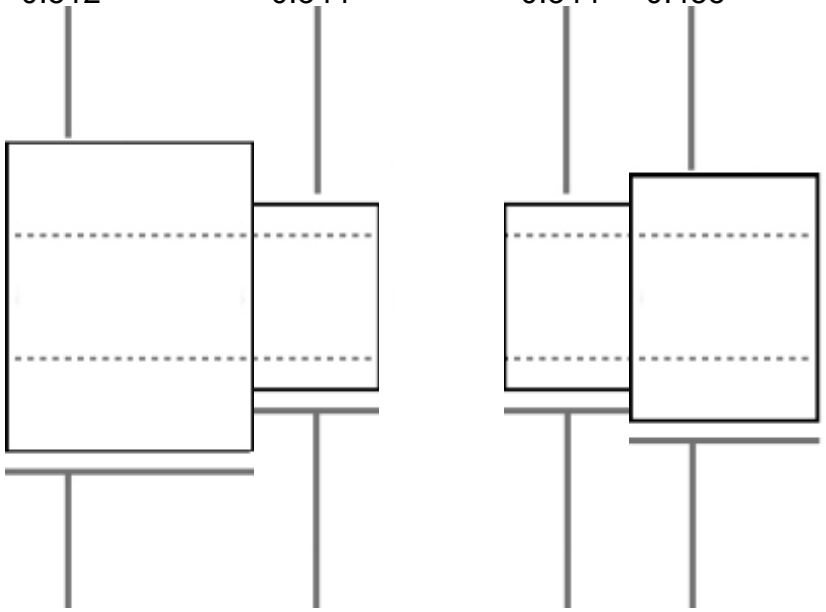
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKFILBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH ENDS SAME MEASUREMENTS***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**CENTER (1)**		**TIP (1)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**EXTENSION**	**EXTENSION**
DIAMETER ▶	0.512"	0.344"	0.344"	0.455"
LENGTH ▶	0.437"	0.250"	0.250"	0.375"



ASSOCIATED KITS: **PKFIL(XX)**

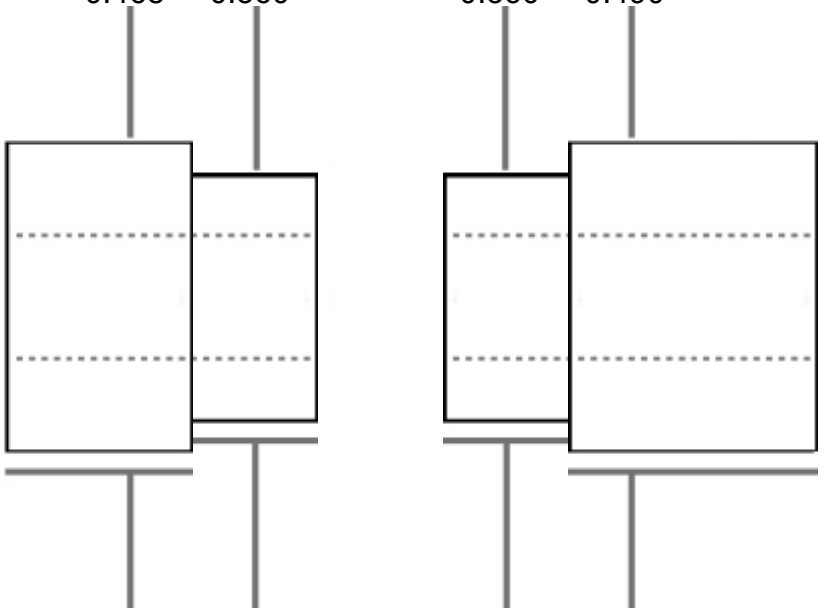
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKFIREBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**TIP (1)**	**CAP (1)**
SECTION NAME ▶	**BARREL** **EXTENSION**	**EXTENSION** **BARREL**
DIAMETER ▶	0.468" 0.360"	0.360" 0.490"
LENGTH ▶	0.375" 0.250"	0.250" 0.487"



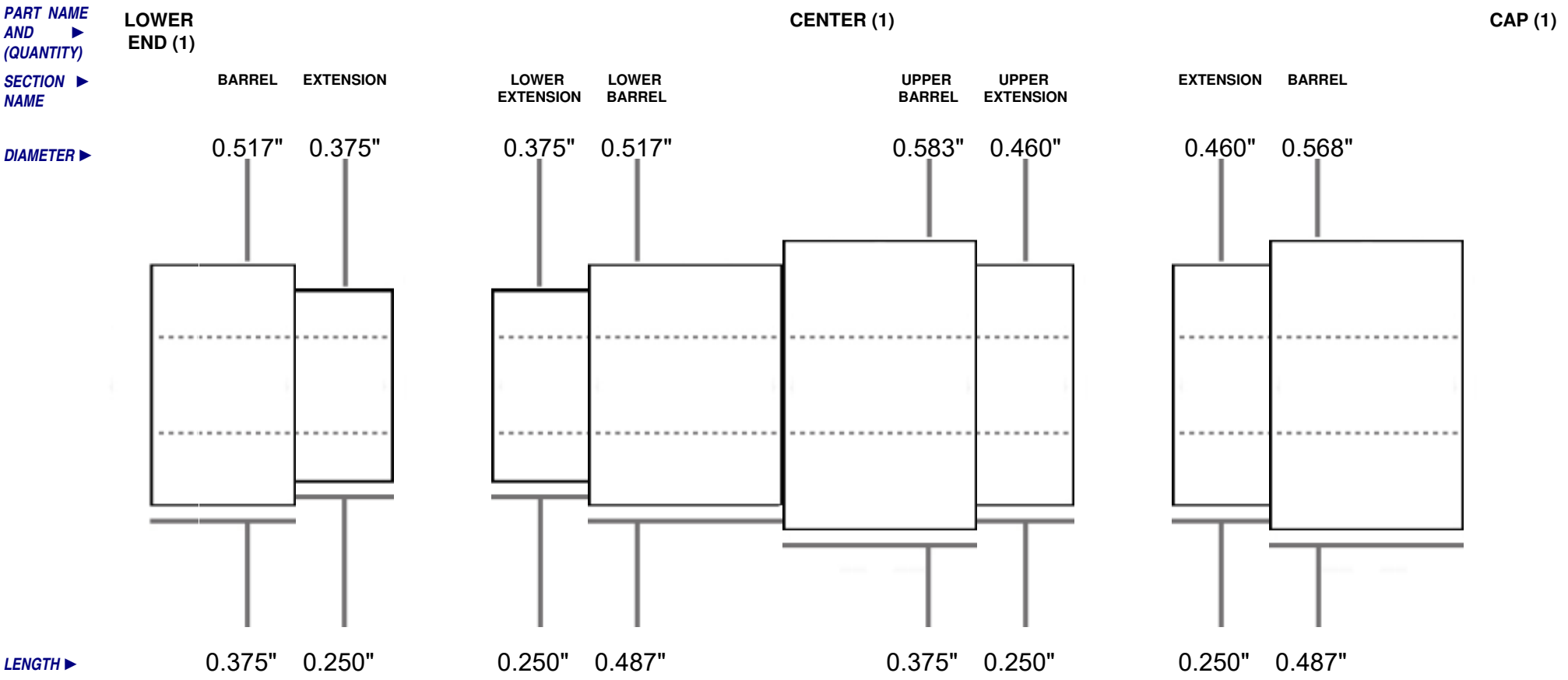
ASSOCIATED KITS: **PKFIRE(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKFLYRBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKFLYF(XX), PKFLYR(XX)**

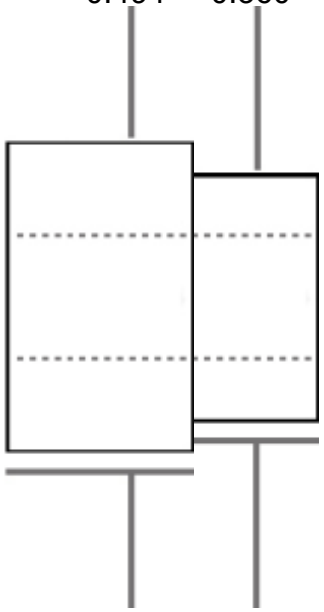
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKFP4500BU** *TYPE:* **BUSHING** *NOTES:* ***BOTH END BUSHINGS SAME DIAMETER***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND ► (QUANTITY)	**END BUSHING (2)**	
SECTION ► NAME	**BARREL**	**EXTENSION**
DIAMETER ►	0.494"	0.360"
LENGTH ►	0.375"	0.250"



ASSOCIATED KITS: **PKFP45(XX)**

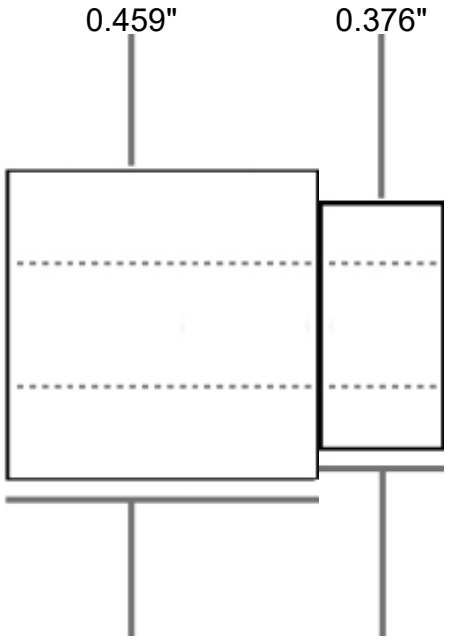
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKFP5000BU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES ARE THE SAME DIMENSION***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	**TIP/ENDCAP (2)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**
DIAMETER ▶	0.459"	0.376"
LENGTH ▶	0.433"	0.250"



ASSOCIATED KITS: **PKFP50(XX), PKFP51(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKFPBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES ARE THE SAME***

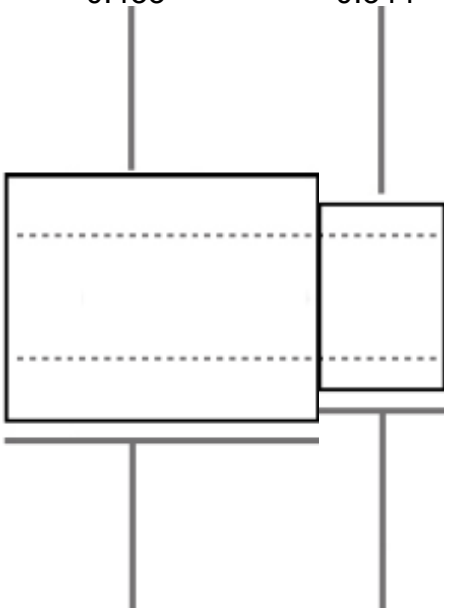
NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶ **CAP/TIP (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.433" 0.344"



LENGTH ▶ 0.440" 0.250"

ASSOCIATED KITS: **PKFLIP2(XX), PKFP40(XX), PKFP41(XX), PKMPL(XX)**

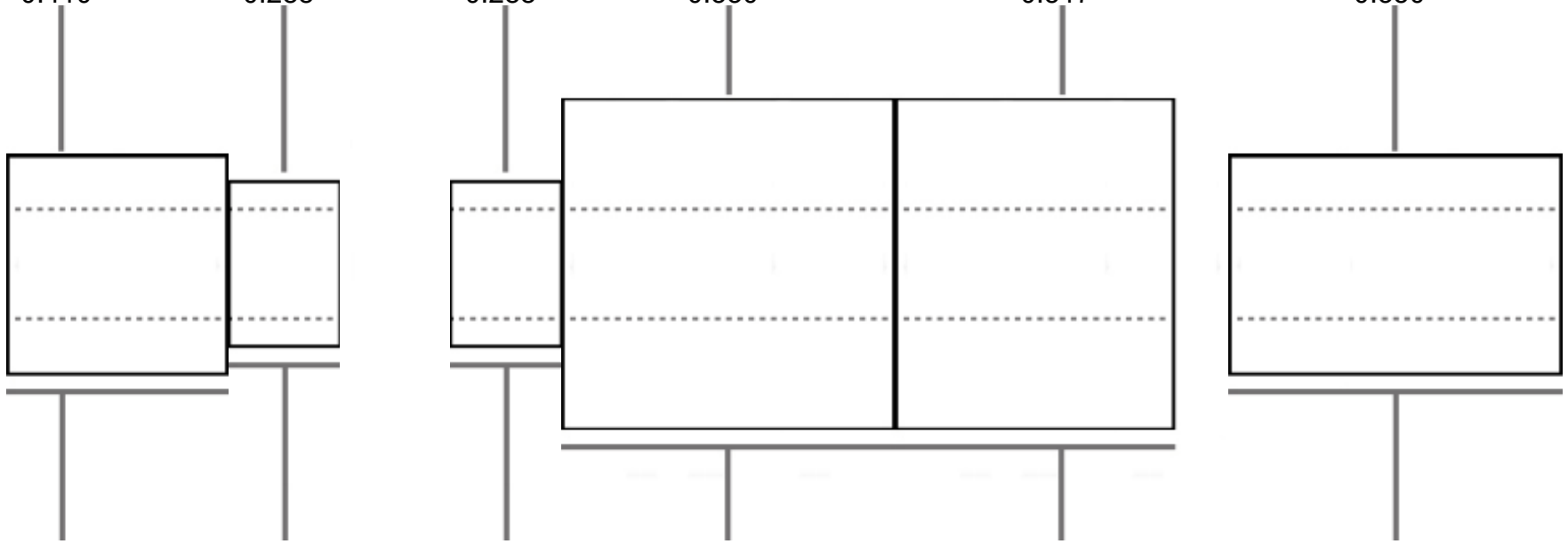
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKFPENBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	CAP (1)		CENTER (1)			TIP (1)
SECTION NAME ▶	BARREL	EXTENSION	UPPER EXTENSION	UPPER BARREL	LOWER BARREL	BARREL
DIAMETER ▶	0.410"	0.288"	0.288"	0.530"	0.517"	0.350"
LENGTH ▶	0.375"	0.248"	0.255"	0.370"	0.370"	0.626"



ASSOCIATED KITS: **PKFPEN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGABTS** *TYPE:* **TRIMMING SLEEVE** *NOTES:* ***FITS STANDARD TUBES SIZED 27/64"***

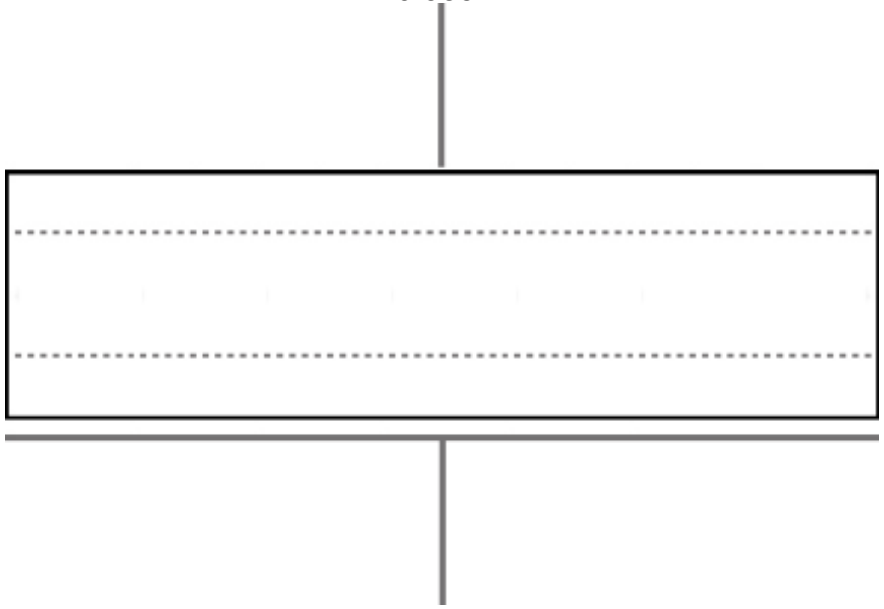
NUMBER OF PARTS **1**

THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

PART NAME AND (QUANTITY) ▶ **TRIMMER SLEEVE (1)**

SECTION NAME ▶ **BARREL**

DIAMETER ▶ 0.385"



LENGTH ▶ 2.128"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGABU** *TYPE:* **BUSHING** *NOTES:* ***BOTH BUSHINGS SAME SIZE***

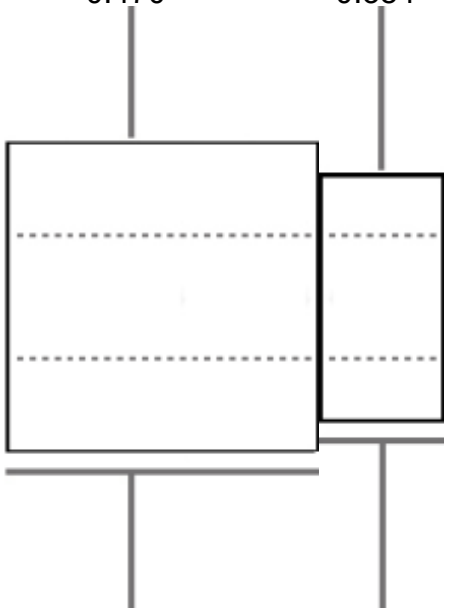
NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶ **CAP/TIP BUSHING (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.470" 0.384"



LENGTH ▶ 0.502" 0.250"

ASSOCIATED KITS: **PKBROCK(XX), PKGA(XX), PKGAPEN(XX), PKGAPENC(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGAFBU** *TYPE:* **BUSHING** *NOTES:* ***CAP AND TIP BUSHINGS ARE THE SAME***

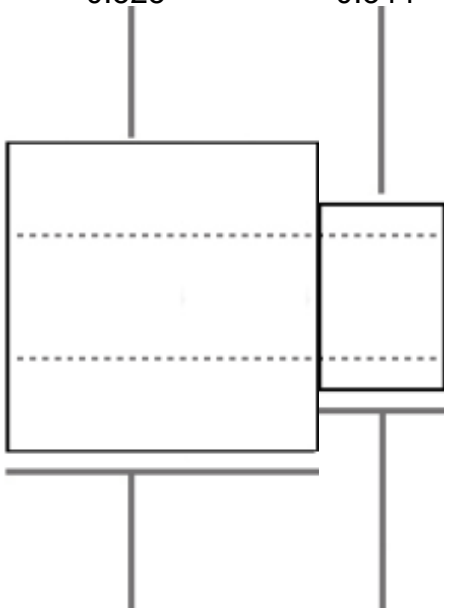
NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶ **CAP/TIP (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.525" 0.344"



LENGTH ▶ 0.442" 0.250"

ASSOCIATED KITS: **PKCPEN(XX), PKGAF(XX), PKMTAG(XX), PKSKEY(XX)**

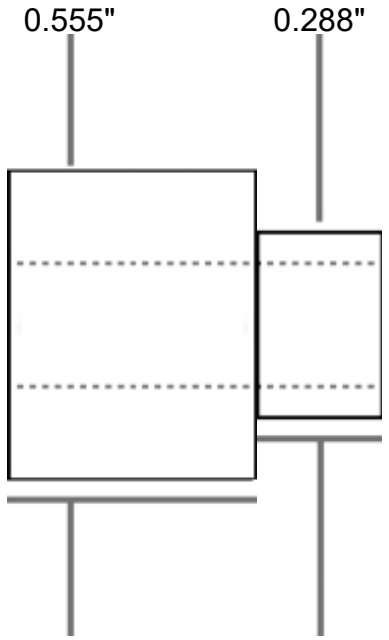
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGDJRBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH PARTS SAME DIMENSION***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**CAP/TIP (2)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**
DIAMETER ▶	0.555"	0.288"
LENGTH ▶	0.500"	0.250"



ASSOCIATED KITS: **PKGDJR(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGDPENBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH END BUDHINGS HAVE SAME DIMENSION***

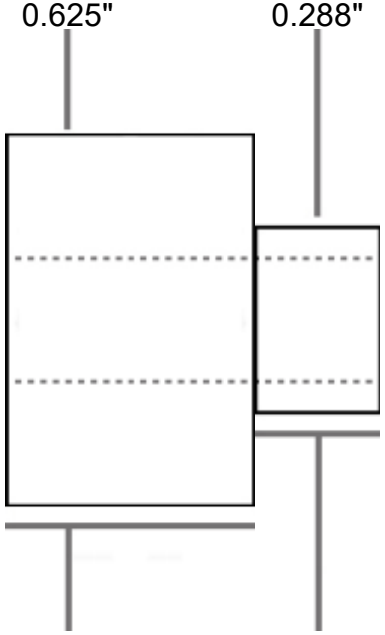
NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶ **END BUSHINGS (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.625" 0.288"



LENGTH ▶ 0.500" 0.250"

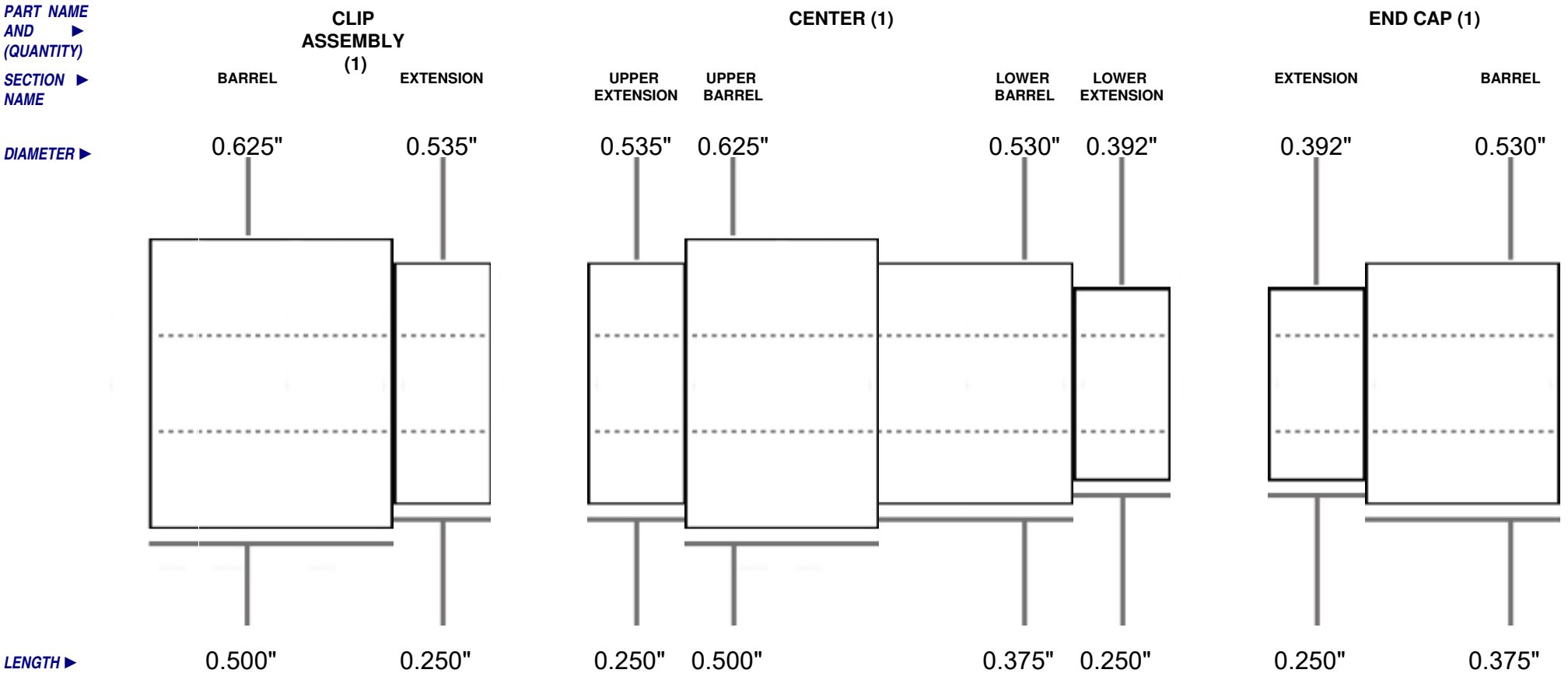
ASSOCIATED KITS: **PKGDPEN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGDRBBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKGDRB(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

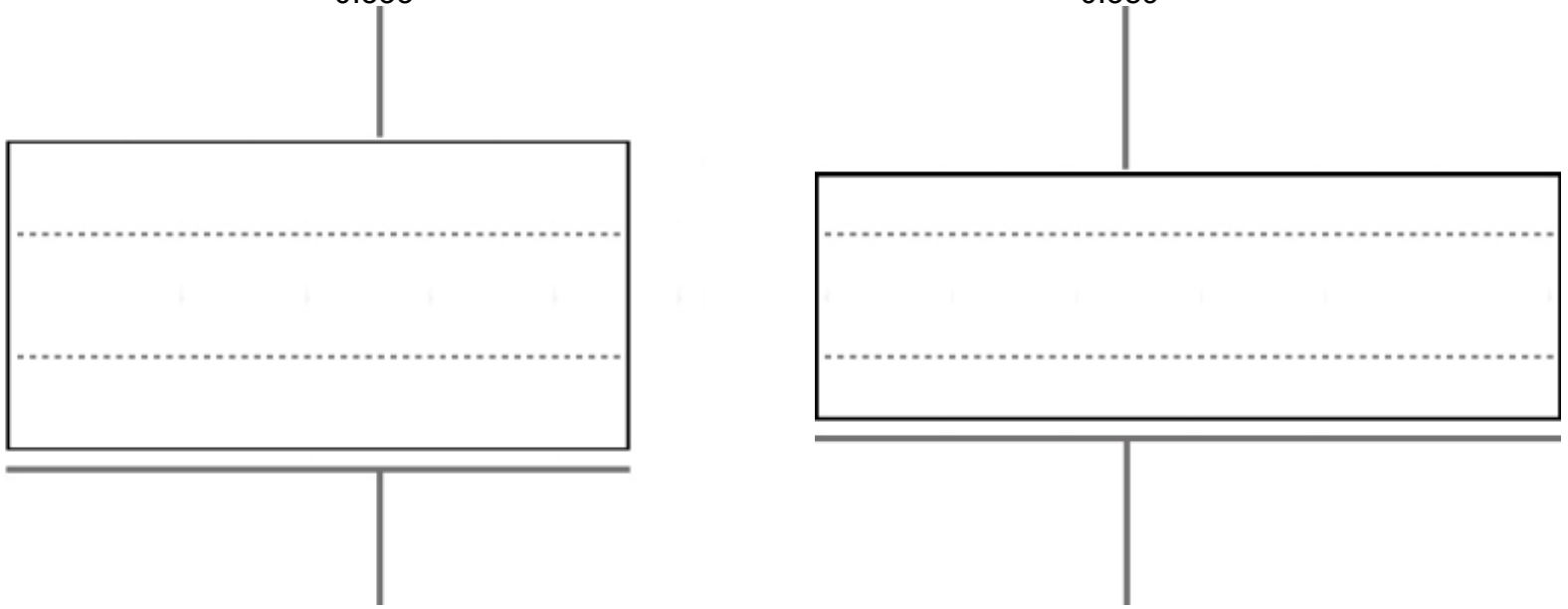
ID NUMBER **PKGDRBTS** *TYPE:* **TRIMMING SLEEVE**

NUMBER OF PARTS **2**

NOTES: FITS STANDARD TUBES SIZED 9/16" (UPPER) AND 27/64" (LOWER)

THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

PART NAME AND (QUANTITY) ►	**UPPER SLEEVE (1)**	**LOWER SLEEVE (1)**
SECTION NAME ►	**EXTENSION**	**EXTENSION**
DIAMETER ►	0.533"	0.389"
LENGTH ►	1.250"	1.626"



ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGOLFBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES SAME DIMENSION***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND ► (QUANTITY)

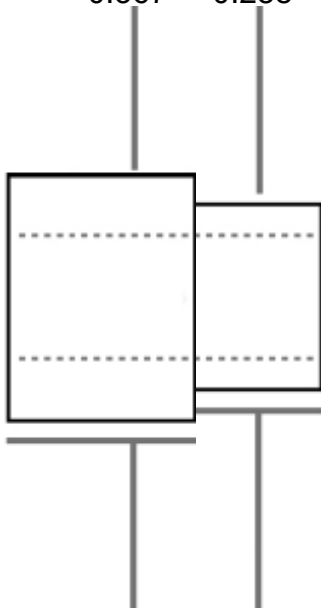
END BUSHING (2)

SECTION ► NAME

BARREL **EXTENSION**

DIAMETER ►

0.367" 0.288"



LENGTH ►

0.375" 0.250"

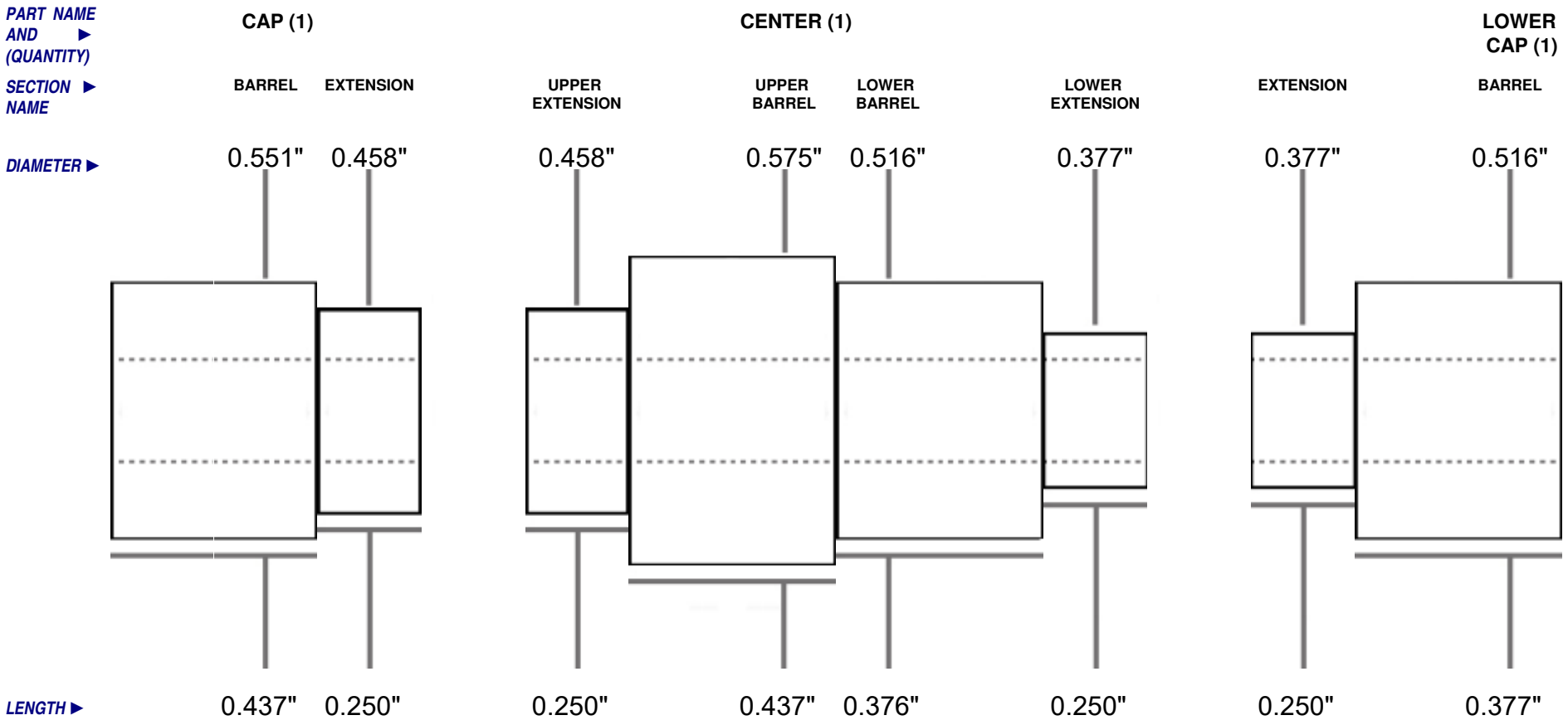
ASSOCIATED KITS: **PKGOLF(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGRAD2BU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKFP55(XX), PKFP56(XX), PKGRAF(XX), PKGRAR(XX)**

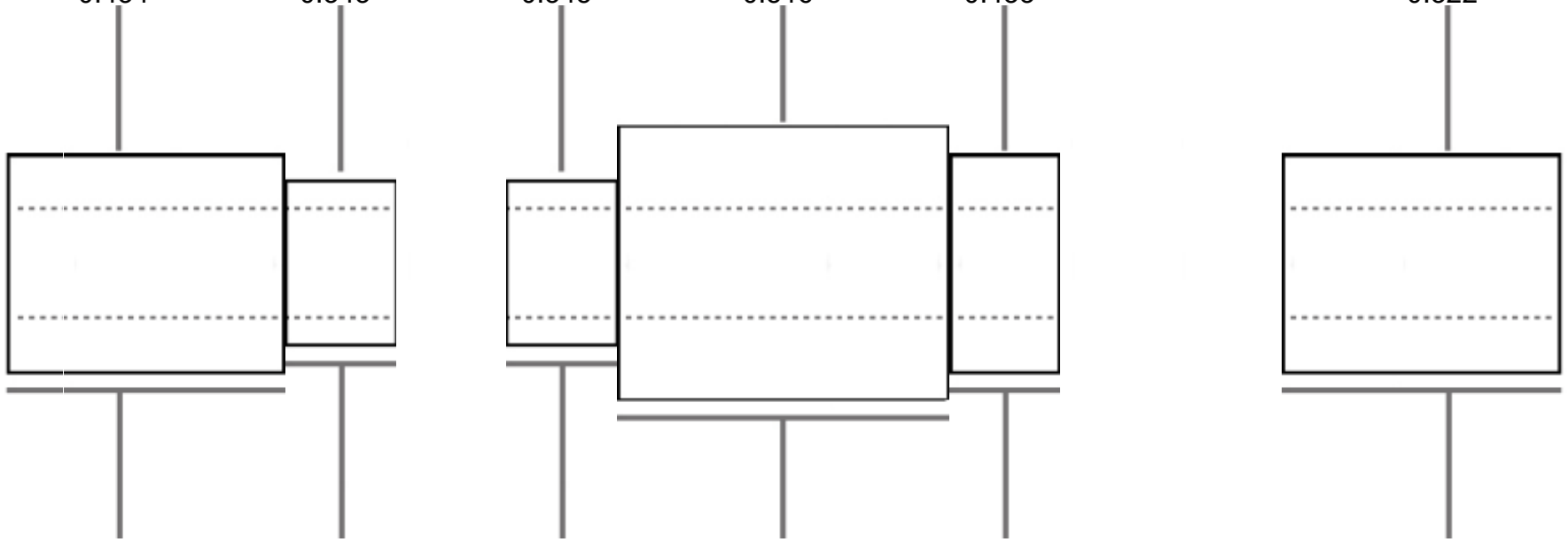
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGRADBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ►	CAP (1)		CENTERBAND (1)			TIP (1)
SECTION NAME ►	BARREL	EXTENSION	UPPER EXTENSION	UPPER BARREL	LOWER BARREL	BARREL
DIAMETER ►	0.434"	0.343"	0.345"	0.516"	0.433"	0.322"
LENGTH ►	0.500"	0.250"	0.250"	0.375"	0.250"	0.375"



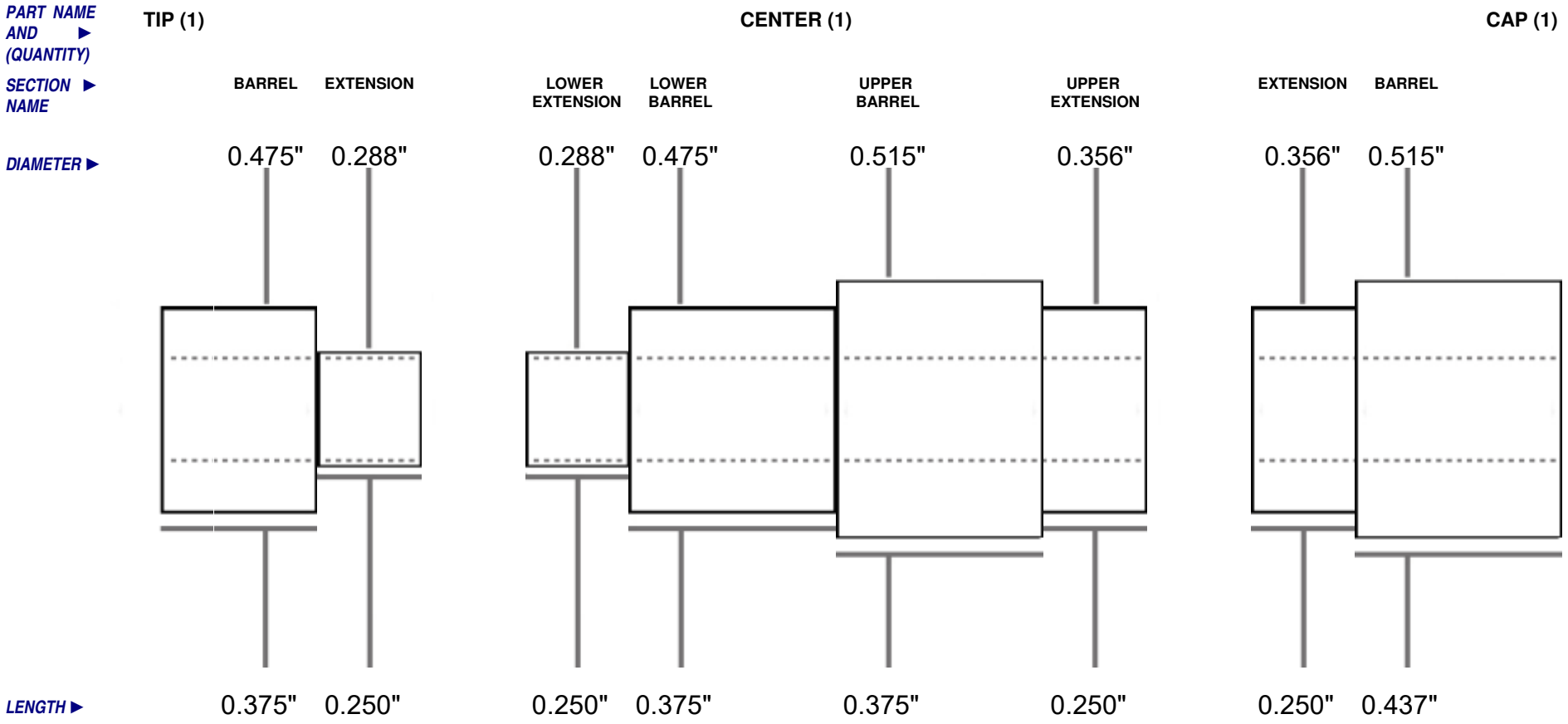
ASSOCIATED KITS: **PKGRAD(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGRAPBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKGRAP(XX)**

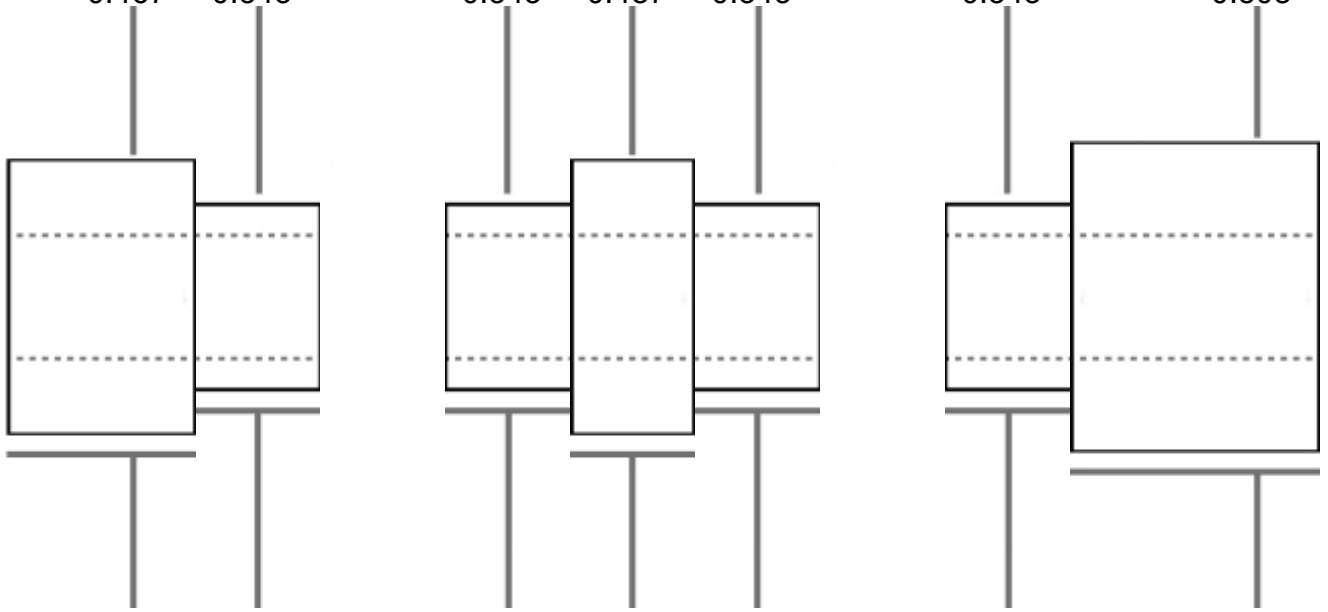
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGREATBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ►	**TIP (1)**		**CENTER (1)**			**CAP (1)**	
SECTION NAME ►	**BARREL**	**EXTENSION**	**LOWER EXTENSION**	**BARREL**	**UPPER EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ►	0.467"	0.343"	0.343"	0.487"	0.343"	0.343"	0.508"
LENGTH ►	0.375"	0.250"	0.250"	0.250"	0.250"	0.250"	0.437"



ASSOCIATED KITS:

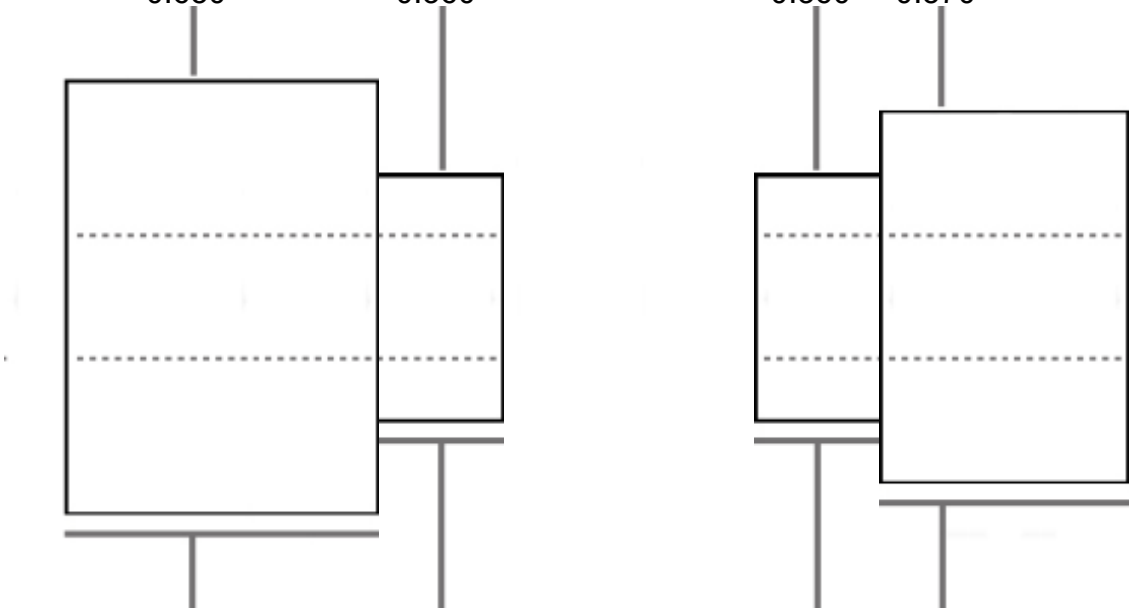
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGRENBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**CAP (1)**	**TIP (1)**
SECTION NAME ▶	**BARREL** / **EXTENSION**	**EXTENSION** / **BARREL**
DIAMETER ▶	0.650" / 0.360"	0.360" / 0.570"
LENGTH ▶	0.500" / 0.250"	0.250" / 0.378"



ASSOCIATED KITS: **PKGREN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGRIND7BU** *TYPE:* **BUSHING**

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

NOTES: TOP AND BOTTOM SAME DIMENSION. FLANGE DIMENSION DOES NOT NEED TO BE EXACT AS IT ONLY FUNCTIONS TO HOLD THE PIECE BETWEEN CENTERS.

PART NAME AND ► (QUANTITY)		**TOP/BOTTOM (2)**
SECTION ► NAME		**FLANGE**	**EXTENSION**
DIAMETER ►		1.325"	1.054"
LENGTH ►		0.275"	0.375"

ASSOCIATED KITS: **PKGRIND7(BC)(XX), PKGRIND71(XX), PKGRIUL(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKGRIND8BU** *TYPE:* **BUSHING** *NOTES:* ***THERE ARE TWO BUSHINGS OF EACH SIZE***

NUMBER OF PARTS **4**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ►	**BUTTON BUSHING (2)**		**BODY BUSHING (2)**	
SECTION NAME ►	**BARREL DIAMETER**	**EXTENSION**	**EXTENSION**	**BARREL DIAMETER**
DIAMETER ►	0.480"	0.360"	0.530"	0.870"
LENGTH ►	0.316"	0.250"	0.260"	0.376"

ASSOCIATED KITS: **PKGRIND8(XX)**

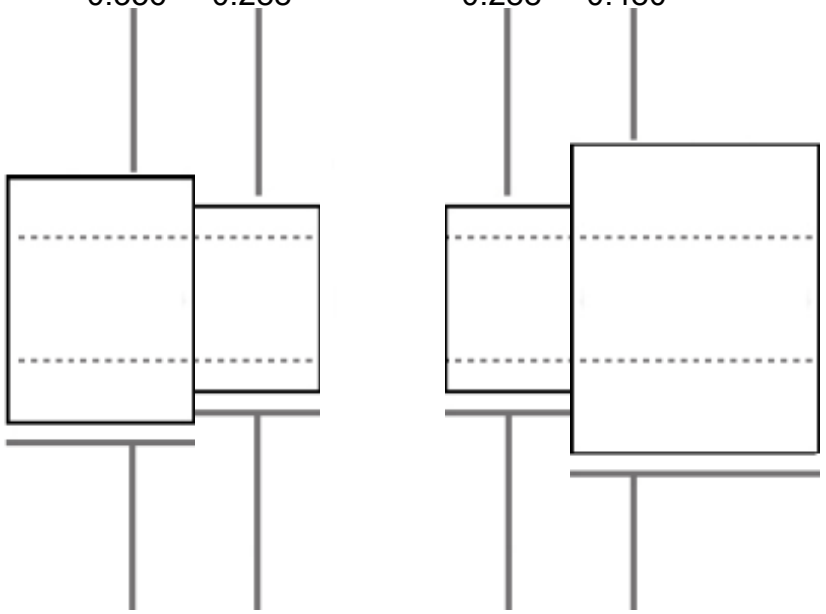
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKHGBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**TIP (1)**		**CAP (1)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ▶	0.356"	0.288"	0.288"	0.480"
LENGTH ▶	0.489"	0.250"	0.435"	0.375"



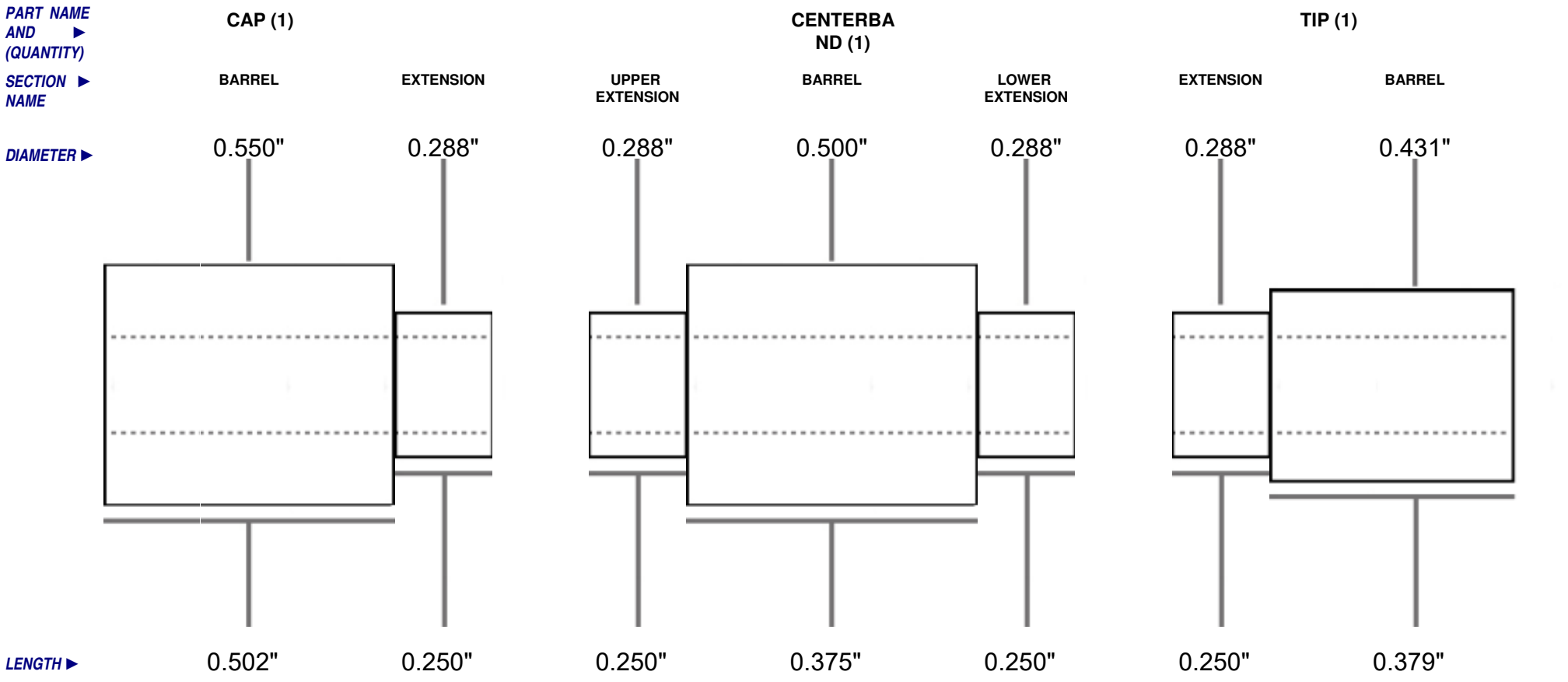
ASSOCIATED KITS: **PKHG(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKHPENBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



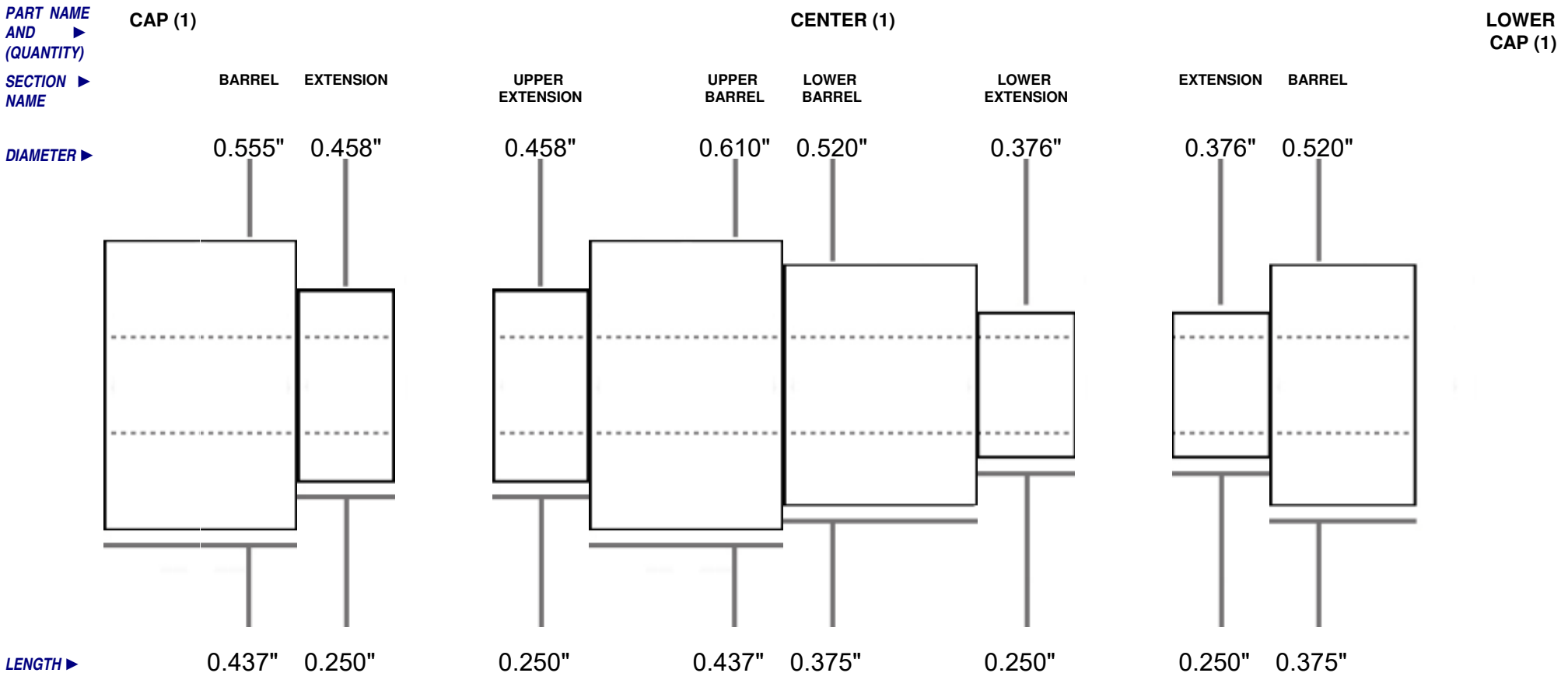
ASSOCIATED KITS: **PKHPEN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKHPRBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKHPEF(XX), PKHPER(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKISCOOPBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH BUSHINGS HAVE SAME DIMENSIONS***

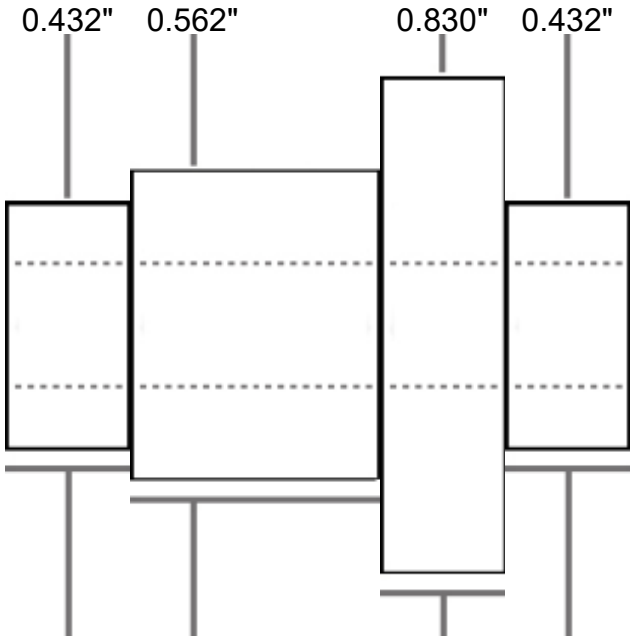
NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶ **HANDLE BUSHING (2)**

SECTION NAME ▶

TRIMMING EXTENSION	TRIMMING BARREL	TURNING BARREL	TURNING EXTENSION
DIAMETER ▶ 0.432"	0.562"	0.830"	0.432"
LENGTH ▶ 0.250"	0.500"	0.250"	0.250"



ASSOCIATED KITS: **PKISCOOP(XX)**

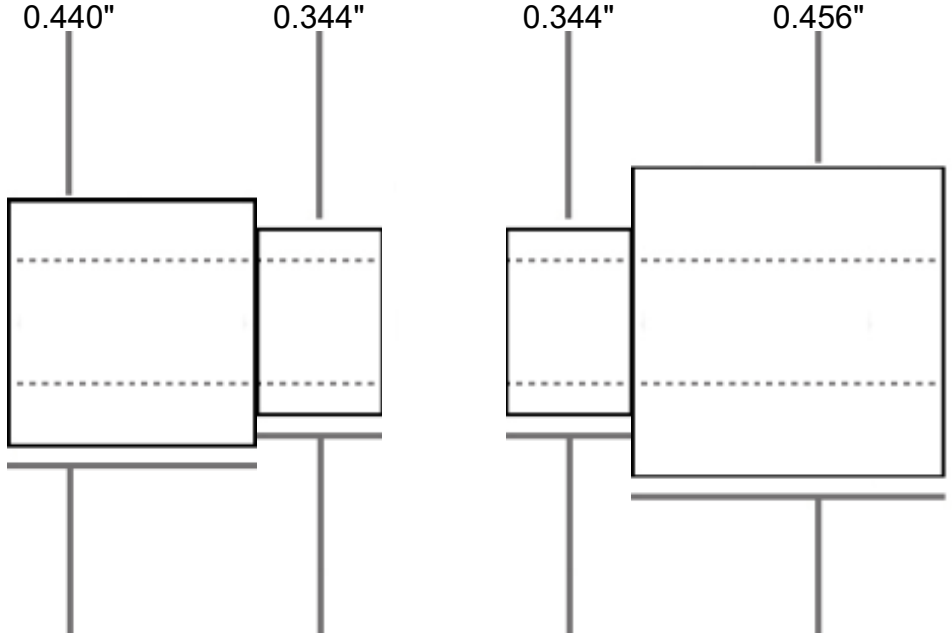
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKJPENBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ►	**CAP (1)**		**TIP (1)**	
SECTION NAME ►	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ►	0.440"	0.344"	0.344"	0.456"
LENGTH ►	0.375"	0.250"	0.250"	0.500"



ASSOCIATED KITS: **PKJPEN(XX), PKL70(XX)**

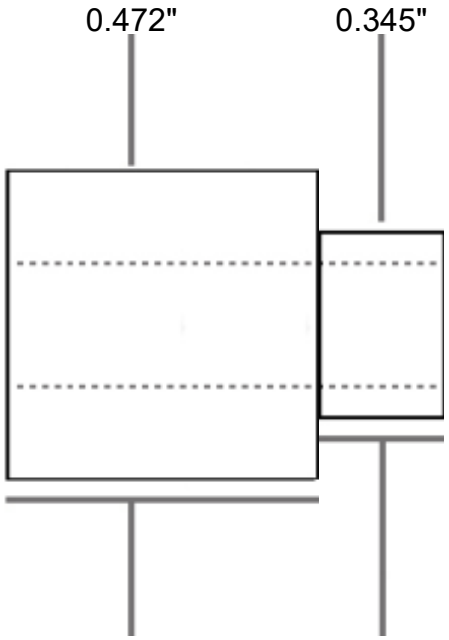
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKKNBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES HAVE SAME DIMENSION***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	**TIP/CAP (2)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**
DIAMETER ▶	0.472"	0.345"
LENGTH ▶	0.438"	0.250"



ASSOCIATED KITS: **PKKN(XX), PKKNST(XX), PKTUD(XX)**

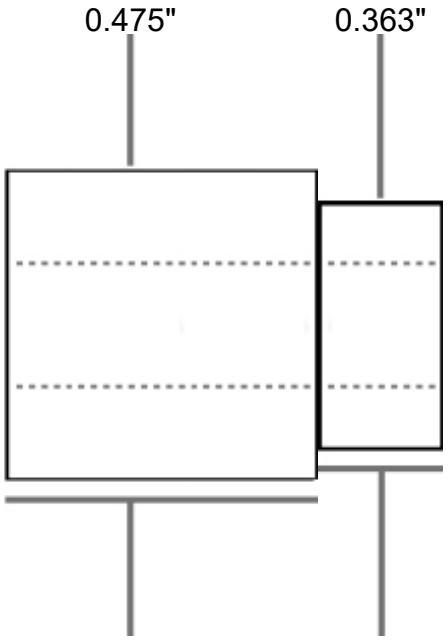
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKL750BU** *TYPE:* **BUSHING** *NOTES:* ***CAP AND TIP BUSHINGS ARE THE SAME DIMENSION***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ►	**CAP/TIP (2)**	
SECTION NAME ►	**BARREL**	**EXTENSION**
DIAMETER ►	0.475"	0.363"
LENGTH ►	0.500"	0.250"



ASSOCIATED KITS: **PKL75(XX)**

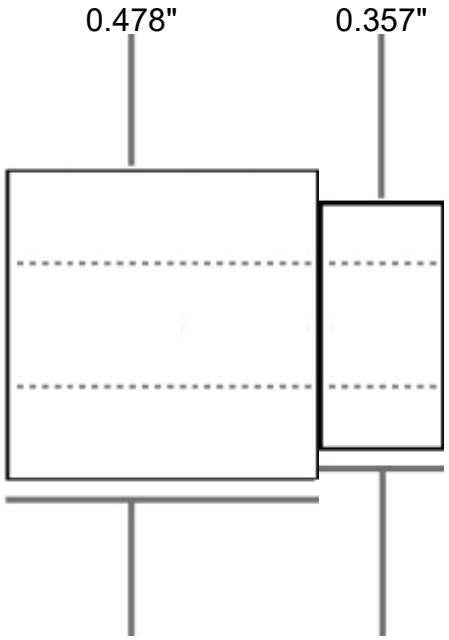
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKL760BU** *TYPE:* **BUSHING** *NOTES:* ***BOTH BUSHINGS SAME DIMENSION***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**CAP/TIP (2)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**
DIAMETER ▶	0.478"	0.357"
LENGTH ▶	0.500"	0.250"



ASSOCIATED KITS: **PKL76(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKLBALMBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHING (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.845" 0.699"

LENGTH ▶ 0.250" 0.375"

ASSOCIATED KITS:

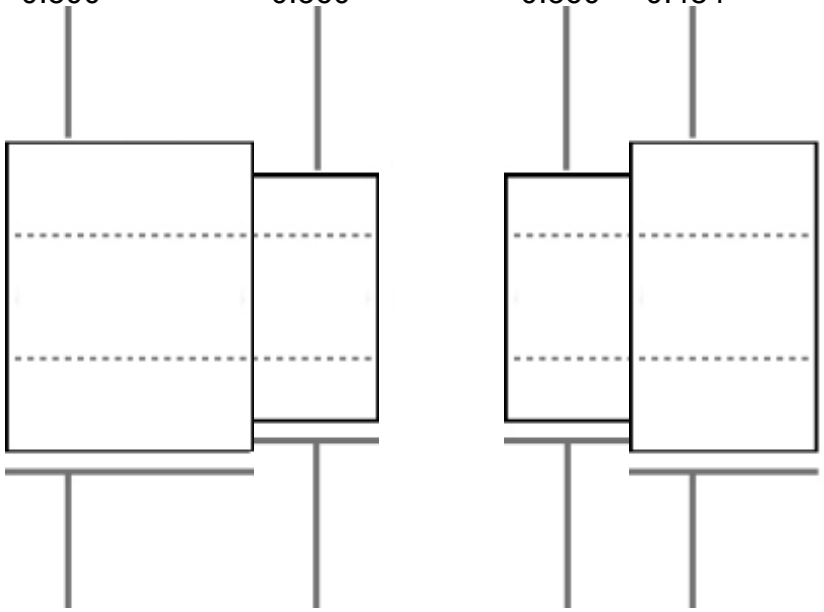
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKLEVBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**CENTER (1)**		**TIP (1)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ▶	0.500"	0.360"	0.360"	0.484"
LENGTH ▶	0.437"	0.250"	0.250"	0.375"



ASSOCIATED KITS: **PKLEV(XX), PKLEV(XX)X**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

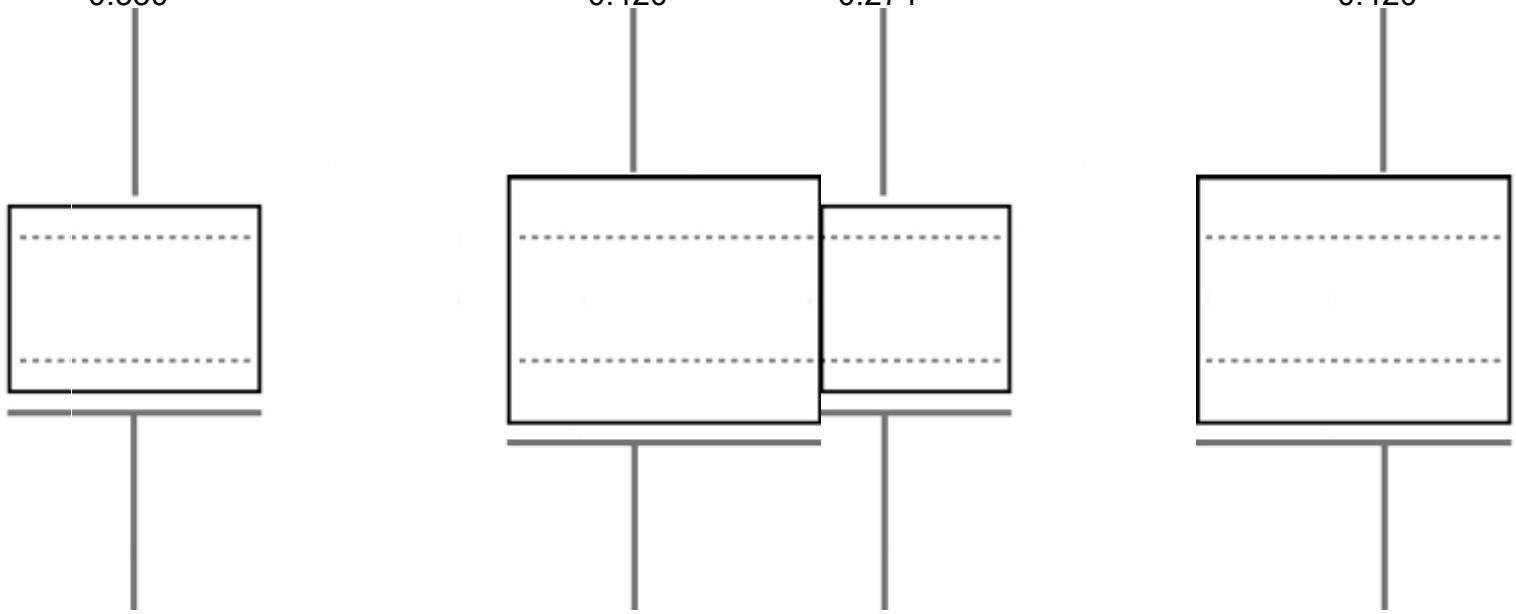
ID NUMBER **PKLONGBU** *TYPE:* **BUSHING**

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

NOTES: USE TUIP BUSHING ONLY IF RUBBER GRIP IS NOT USED. CENTER BUSHING HAS EXTENSION BECAUSE FRONT HALF OF UPPER BARREL HAS NO TUBE.

PART NAME AND (QUANTITY) ▶	TIP (1)	CENTER BUSHING (1)		CAP (1)
SECTION NAME ▶	BARREL	BARREL	EXTENSION	BARREL
DIAMETER ▶	0.330"	0.420"	0.274"	0.420"
LENGTH ▶	0.375"	0.437"	0.375"	0.437"



ASSOCIATED KITS: **PKLONGPCL(XX), PKLONGPEN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKLPULLFBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES SAME DIAMETERS***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶

END BUSHING (2)

SECTION NAME ▶

BARREL

DIAMETER ▶

0.485"

LENGTH ▶

0.437"

ASSOCIATED KITS: **PKLPULLF(XX)**

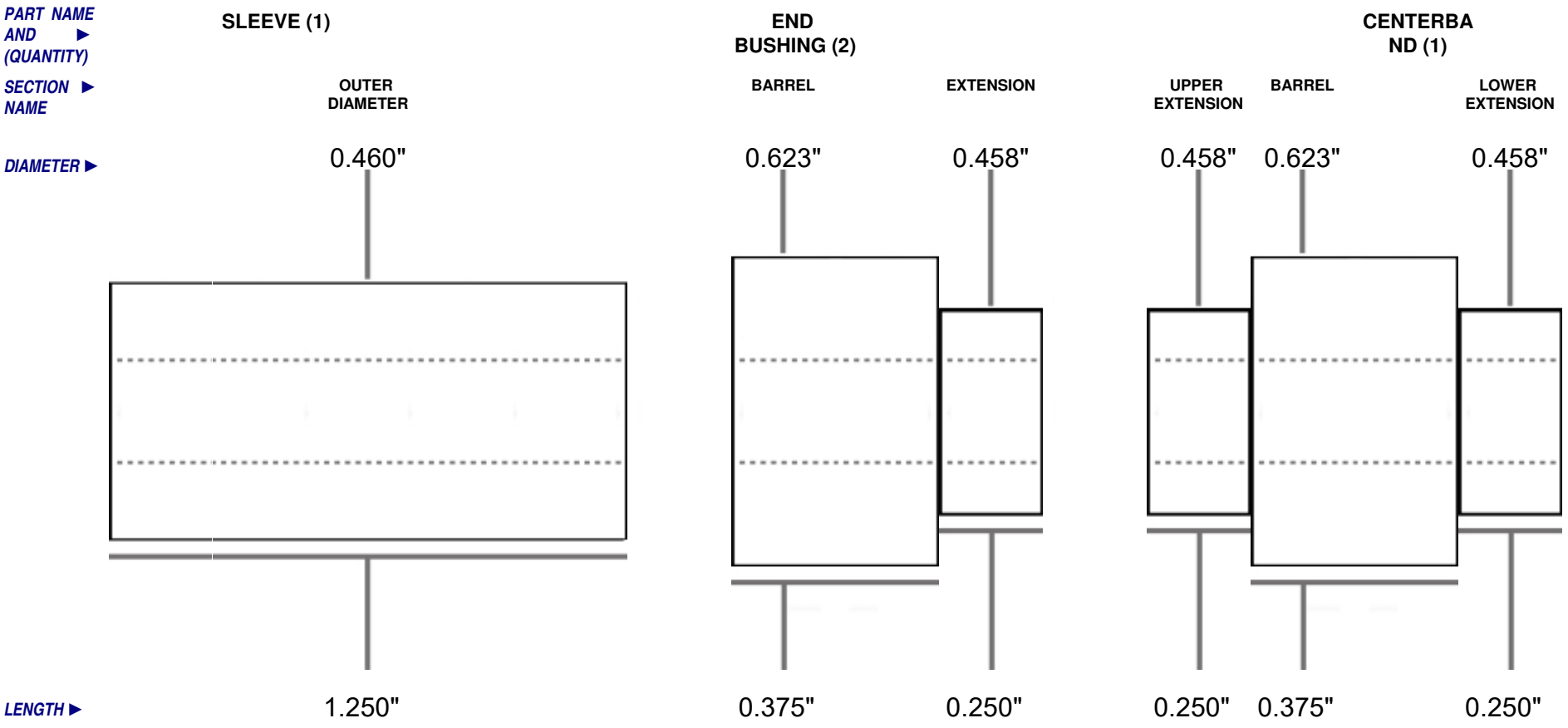
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKLSBU** *TYPE:* **BUSHING**

NUMBER OF PARTS **4**

THRU HOLE **STANDARD (0.248')**

NOTES: SLEEVE FITS ON 7MM TRIMMER SHAFT. END BUSHINGS HAVE SAME DIMENSIONS



ASSOCIATED KITS: **PKLSPEN(XX)**

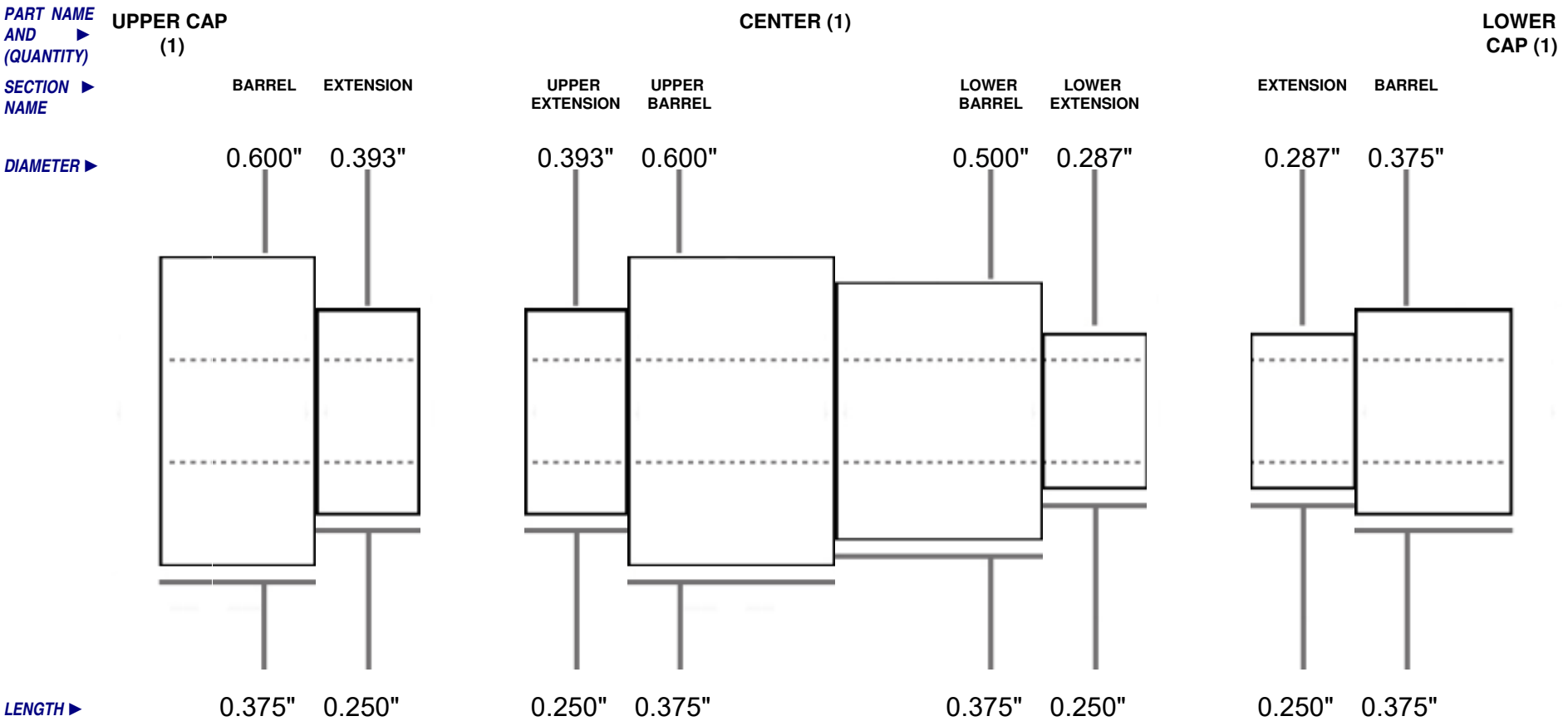
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMAGNECBU** *TYPE:* **BUSHING**

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

NOTES: PEN CENTER BUSHING IS LARGER THAN THE PEN TIP BASE.



ASSOCIATED KITS: **PKFNEC(XX), PKMAGNEC(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

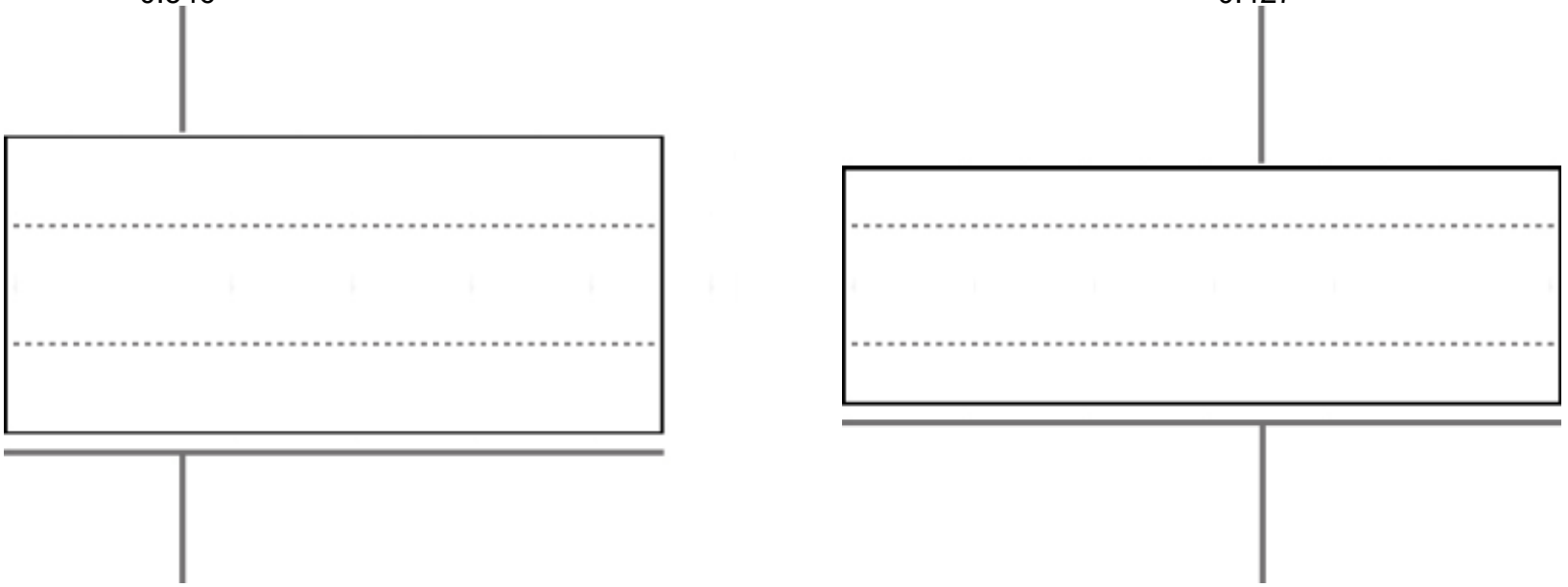
ID NUMBER **PKMAJBTS** *TYPE:* **TRIMMING SLEEVE**

NOTES: ***FITS STANDARD TUBES SIZED 37/64" (UPPER) AND 15/32" (LOWER)***

NUMBER OF PARTS **2**

THRU HOLE **ACCEPTS 7MM TRIMMING SHAFT**

PART NAME AND (QUANTITY) ▶	**UPPER (1)**	**LOWER (1)**
SECTION NAME ▶	**SLEEVE**	**SLEEVE**
DIAMETER ▶	0.546"	0.427"
LENGTH ▶	1.877"	2.000"



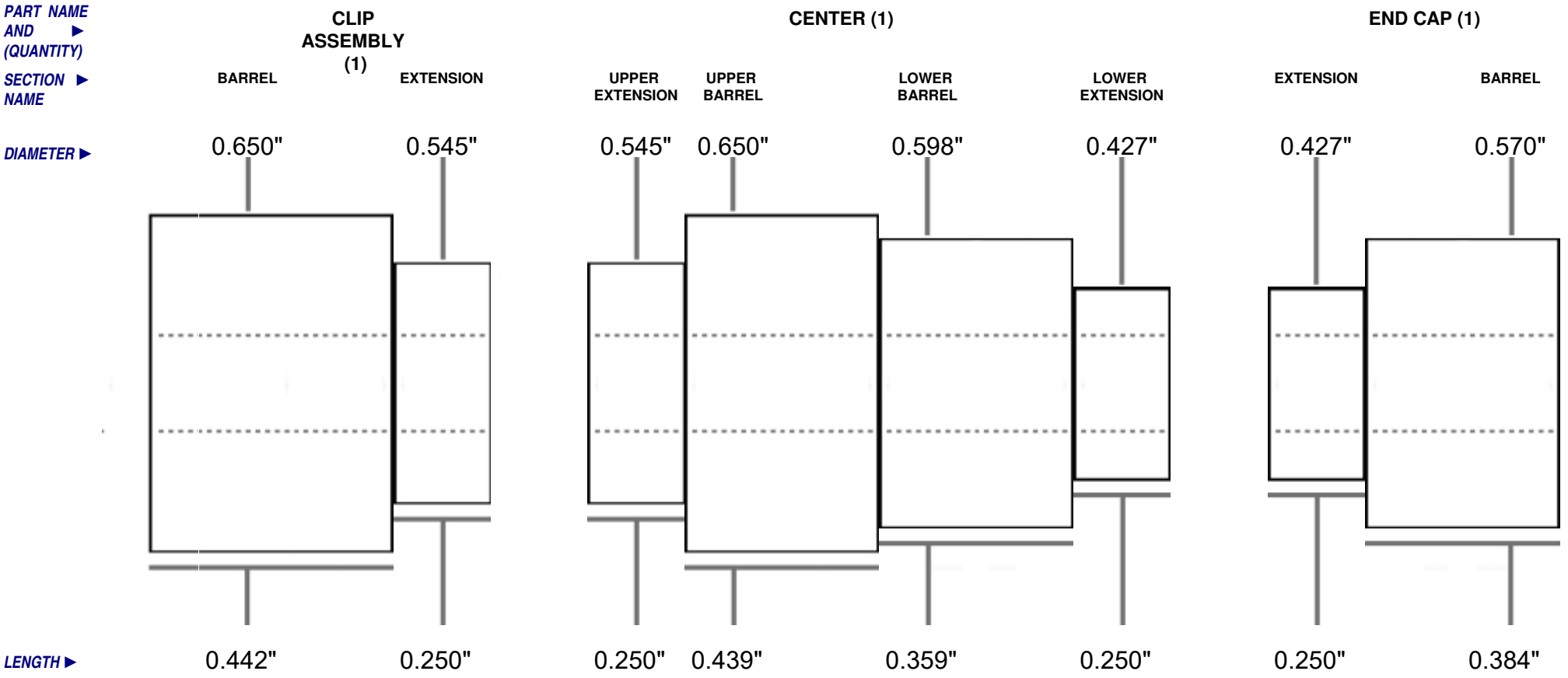
ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMAJBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKMAF(XX), PKMAJ(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

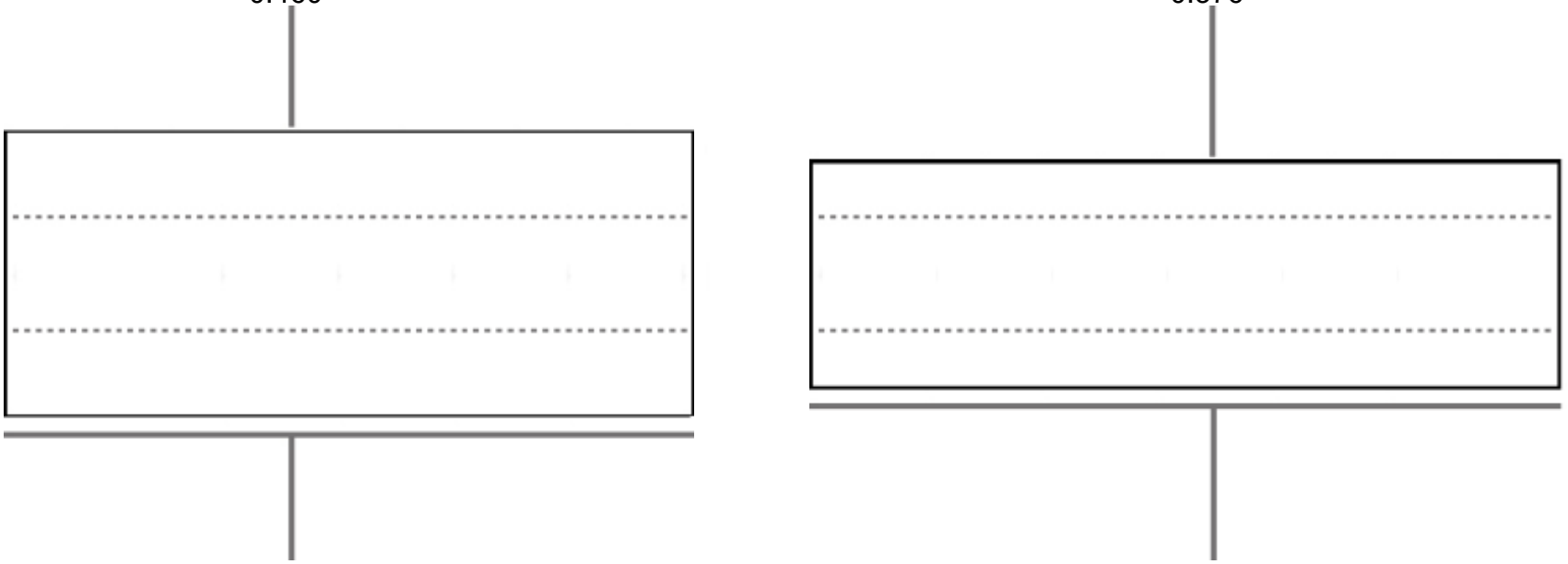
ID NUMBER **PKMAJJRBTS** *TYPE:* **TRIMMING SLEEVE**

NOTES: ***FITS STANDARD TUBES SIZED 12.5MM (UPPER) AND 10.5MM (LOWER)***

NUMBER OF PARTS **2**

THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

PART NAME AND (QUANTITY) ►	**UPPER (1)**	**LOWER (1)**
SECTION NAME ►	**BARREL**	**BARREL**
DIAMETER ►	0.460"	0.376"
LENGTH ►	1.876"	2.000"



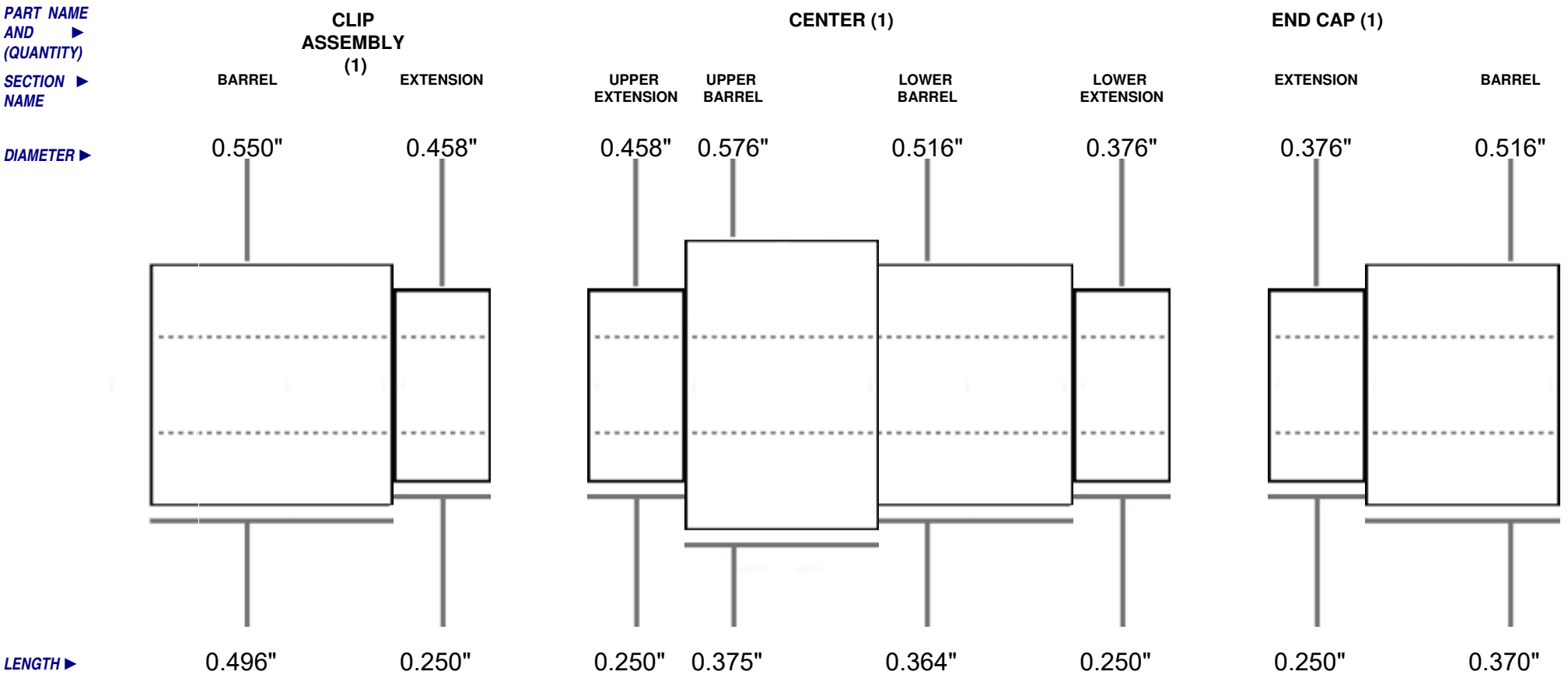
ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMAJJRBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKMAF(XX)JR, PKMAJ(XX)JR, PKSWXR(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMAJLOBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES SAME DIMENSION***

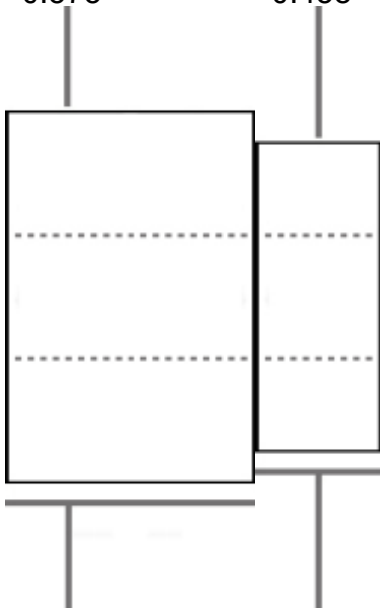
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHING (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.575" 0.458"



LENGTH ▶ 0.375" 0.250"

ASSOCIATED KITS: **PKMAJLO(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMAJSQBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES ARE THE SAME DIMENSION***

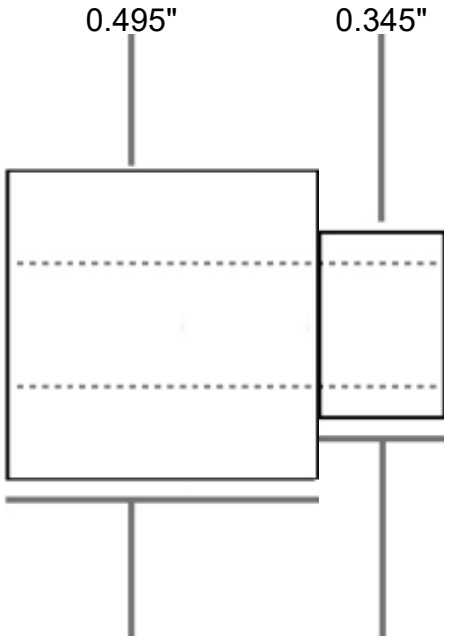
NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶ **CAP/TIP (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.495" 0.345"



LENGTH ▶ 0.441" 0.250"

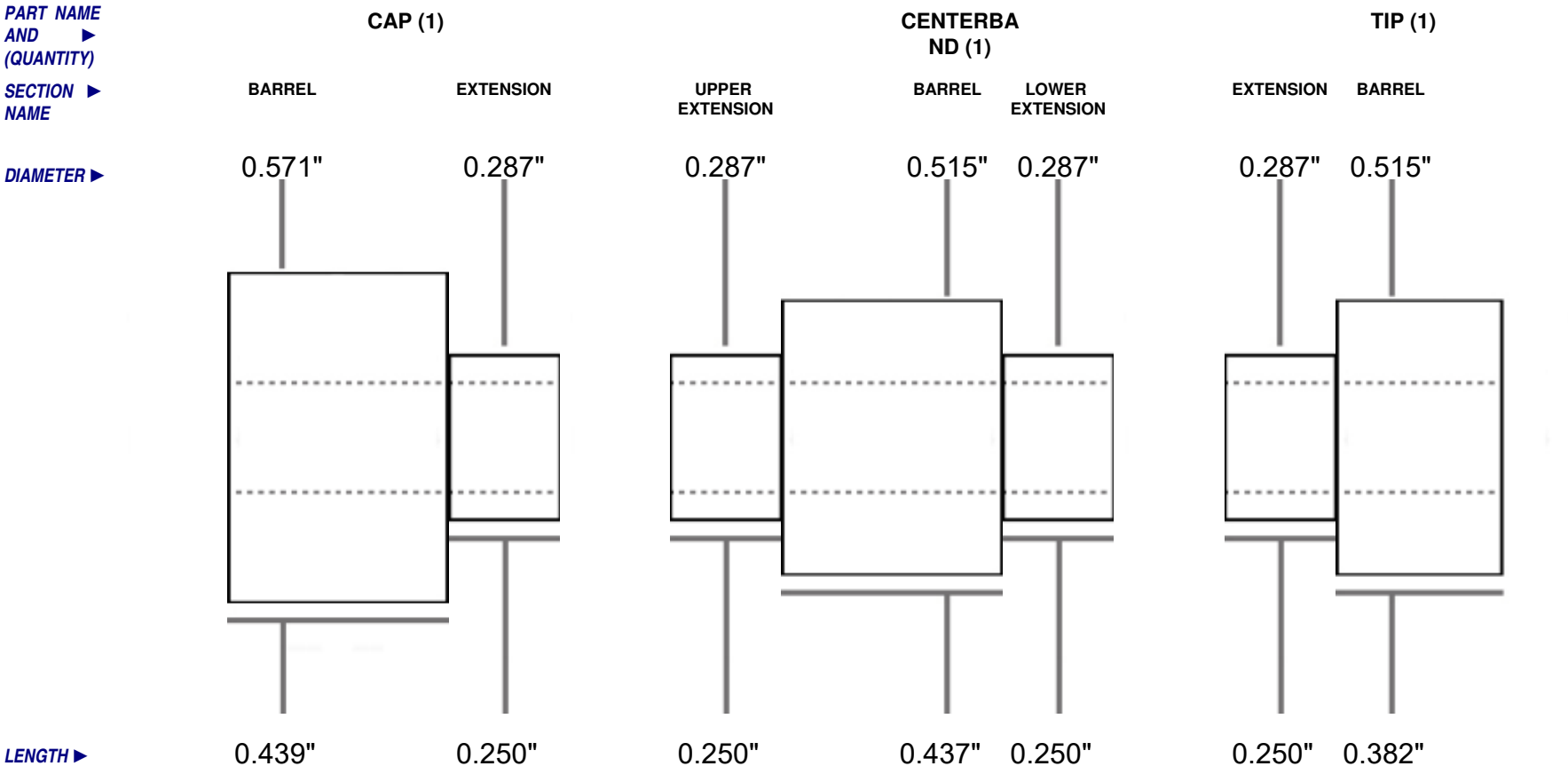
ASSOCIATED KITS: **PKA1(XX), PKART(XX)B, PKDBN(XX), PKDOG(XX), PKGEAR(XX), PKMAJSQ(XX), PKNAUT(XX), PKRAHANMJ(XX), PKRAW(XX), PKRAWF(XX), PKRPEN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMAYBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKMAY(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMBEADY** *TYPE:* **BUSHING** *NOTES:* *ALL 5 PIECES SAME DIMENSION. THRU HOLE IS .125"*

NUMBER OF PARTS **5**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **BARREL (5)**

SECTION NAME ▶ **BARREL**

DIAMETER ▶ 0.215"

LENGTH ▶ 0.188"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMBL105** *TYPE:* **INTERNAL BUSHING**

NUMBER OF PARTS **1**

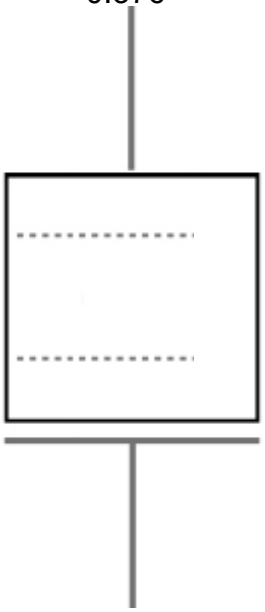
THRU HOLE **M6 X 1.0 FEMALE THREADED BLIND HOLE**

NOTES: THIS PART THREADS ONTO THE END OF THE "BIG GRABBER" MANDREL FOR STABILIZING THE END OF CLOSED END PROJECTS WITH 10.5MM TUBES.

PART NAME AND (QUANTITY) ▶ **END BUSHING (1)**

SECTION NAME ▶ **OUTER DIAMETER**

DIAMETER ▶ 0.376"



LENGTH ▶ 0.437"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMBL125** *TYPE:* **INTERNAL BUSHING**

NUMBER OF PARTS **1**

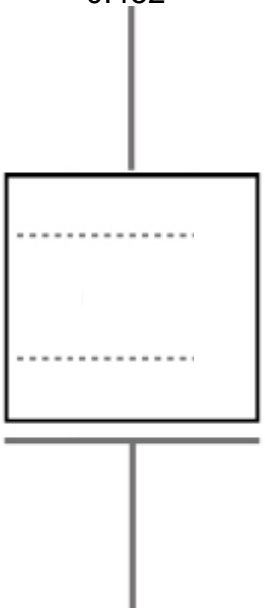
THRU HOLE **M6 X 1.0 FEMALE THREADED BLIND HOLE**

NOTES: THIS PART THREADS ONTO THE END OF THE "BIG GRABBER" MANDREL FOR STABILIZING THE END OF CLOSED END PROJECTS WITH 12.5MM TUBES.

PART NAME AND (QUANTITY) ▶ **END BUSHING (1)**

SECTION NAME ▶ **OUTER DIMENSIONS**

DIAMETER ▶ 0.452"



LENGTH ▶ 0.437"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMBL1532** *TYPE:* **INTERNAL BUSHING**

NUMBER OF PARTS **1**

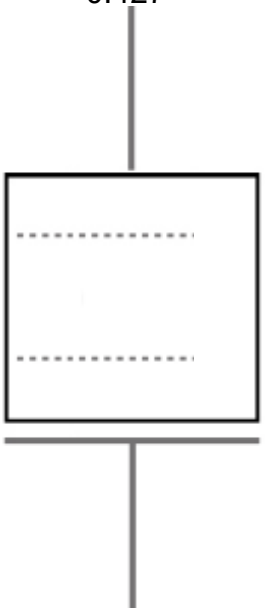
THRU HOLE **M6 X 1.0 FEMALE THREADED BLIND HOLE**

NOTES: THIS PART THREADS ONTO THE END OF THE "BIG GRABBER" MANDREL FOR STABILIZING THE END OF CLOSED END PROJECTS WITH 15/32" TUBES.

PART NAME AND (QUANTITY) ▶ **END BUSHING (1)**

SECTION NAME ▶ **OUTER DIAMETER**

DIAMETER ▶ 0.427"



LENGTH ▶ 0.437"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

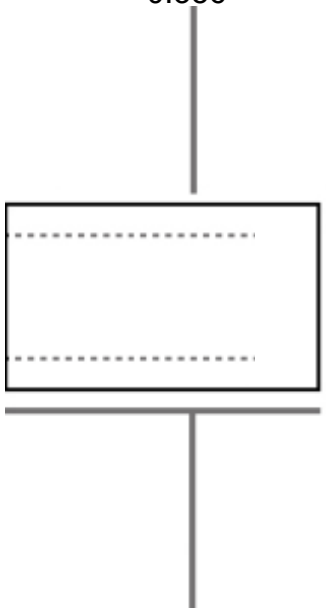
ID NUMBER **PKMBL2564** *TYPE:* **INTERNAL BUSHING**

NUMBER OF PARTS **0**

THRU HOLE **M6 X 1.0 FEMALE THREADED BLIND HOLE**

NOTES: THIS PART THREADS ONTO THE END OF THE "BIG GRABBER" MANDREL FOR STABILIZING THE END OF CLOSED END PROJECTS WITH 25/64" TUBES.

PART NAME AND (QUANTITY) ►	**END BUSHING (1)**
SECTION NAME ►	**OUTER DIAMETER**
DIAMETER ►	0.356"
LENGTH ►	0.436"



ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

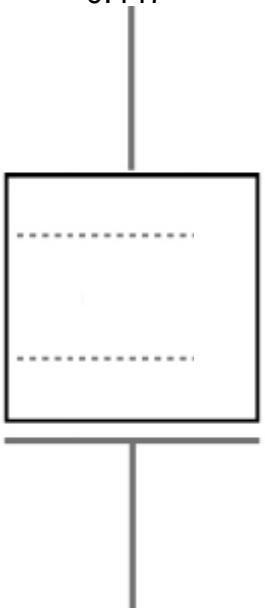
ID NUMBER **PKMBL3164** *TYPE:* **INTERNAL BUSHING**

NUMBER OF PARTS **1**

THRU HOLE **M6 X 1.0 FEMALE THREADED BLIND HOLE**

NOTES: THIS PART THREADS ONTO THE END OF THE "BIG GRABBER" MANDREL FOR STABILIZING THE END OF CLOSED END PROJECTS WITH 31/64" TUBES.

PART NAME AND (QUANTITY) ▶	**END BUSHING (1)**
SECTION NAME ▶	**OUTER DIAMETER**
DIAMETER ▶	0.447"



LENGTH ▶	0.437"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMBL3364** *TYPE:* **INTERNAL BUSHING**

NUMBER OF PARTS **1**

THRU HOLE **M6 X 1.0 FEMALE THREADED BLIND HOLE**

NOTES: THIS PART THREADS ONTO THE END OF THE "BIG GRABBER" MANDREL FOR STABILIZING THE END OF CLOSED END PROJECTS WITH 33/64" TUBES.

PART NAME AND (QUANTITY) ►	**END BUSHING (1)**
SECTION NAME ►	**OUTER DIAMETER**
DIAMETER ►	0.490"
LENGTH ►	0.438"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMBL916** *TYPE:* **INTERNAL BUSHING**

NUMBER OF PARTS **1**

THRU HOLE **M6 X 1.0 FEMALE THREADED BLIND HOLE**

NOTES: THIS PART THREADS ONTO THE END OF THE "BIG GRABBER" MANDREL FOR STABILIZING THE END OF CLOSED END PROJECTS WITH 9/16" TUBES.

PART NAME AND (QUANTITY) ▶ **END BUSHING (1)**

SECTION NAME ▶ **OUTER DIAMETER**

DIAMETER ▶ 0.531"

LENGTH ▶ 0.437"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMBLCBU** *TYPE:* **DRILLING GUIDE**

NUMBER OF PARTS **1**

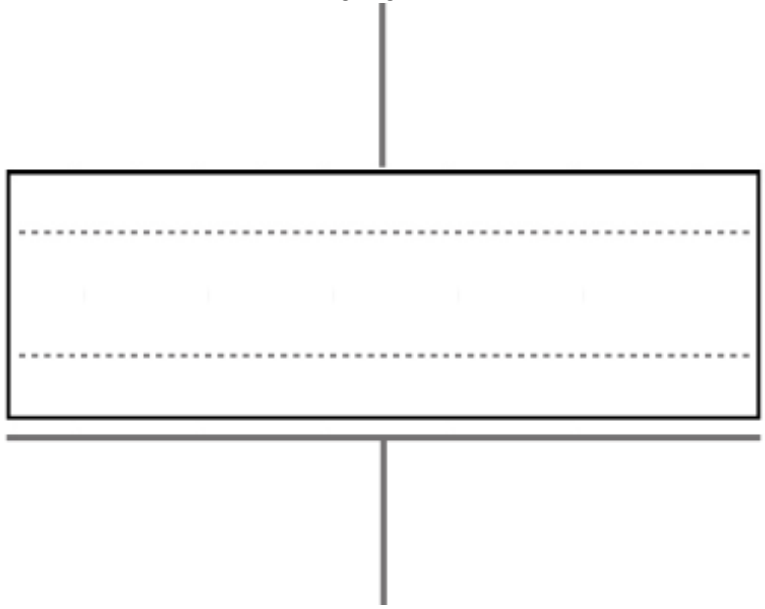
THRU HOLE **.28"**

NOTES: THIS PART IS USED AS A DRILL GUIDE FOR CLOSED END ROLLERBALL KITS WITH 10.5MM LOWER TUBES TO CREATE A RECESS FOR ROLLERBALL SPRING.

PART NAME AND (QUANTITY) ▶ **GUIDE (1)**

SECTION NAME ▶ **DIMENSIONS**

DIAMETER ▶ 0.404"



LENGTH ▶ 1.875"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKM-BUSH3** *TYPE:* **BUSHING**

NUMBER OF PARTS **3**

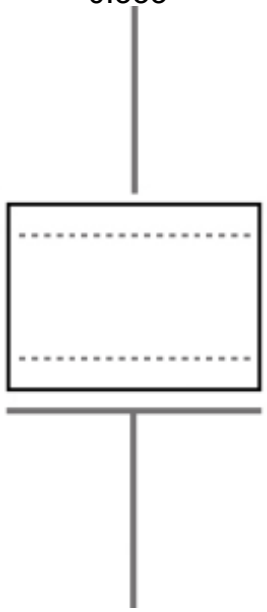
THRU HOLE **STANDARD(0.248")**

NOTES: ***ALL 3 BUSHINGS ARE SAME DIMENSIONS. 5 OF THESE BUSHINGS COME WITH MOST PSI MANDRELS. ALSO CALLED A "STANDARD 7MM BUSHING". ALSO USED FOR THE TIP ON COMFORT PENS WHEN COMFORT GRIP IS NOT USED.***

PART NAME AND (QUANTITY) ▶ **STANDARD BUSHING (3)**

SECTION NAME ▶ **BARREL DIAMETER**

DIAMETER ▶ 0.333"



LENGTH ▶ 0.375"

ASSOCIATED KITS: **MCM-CF(XX), PK30M(XX), PKBELL(XX), PKCCP(XX), PKDART1(XX), PKDART2(XX), PKDETACH(XX), PKGVCL(XX), PKGVTW(XX), PKKEY(XX), PKLO(XX), PK-LTPULL(XX), PKMAG(XX), PKMINI(XX), PKORN(XX), PK-PCL(XX), PK-PEN(XX), PKSCRATCH(XX), PKSLFUN(XX), PKSLFUPL(XX), PKSLX(XX), PKSLX(XX)2, PKSTPEN(XX), PKTEACH(XX), PKTPC(XX), PKTPN(XX), PKTS2(XX), PKTSCCP(XX), PKTSPEN(XX), PKTST(XX)**

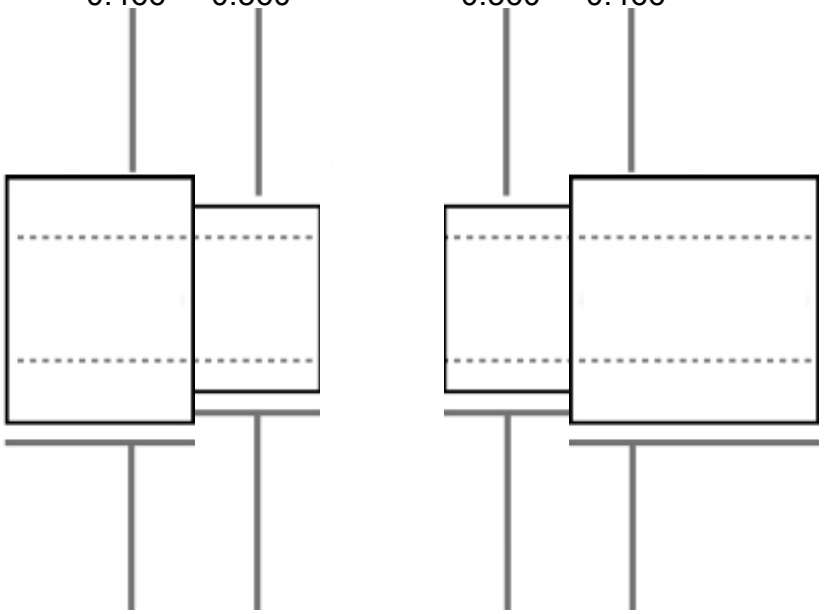
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMINCLKBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**TIP (1)**	**CAP (1)**
SECTION NAME ▶	BARREL / EXTENSION	EXTENSION / BARREL
DIAMETER ▶	0.466" / 0.360"	0.360" / 0.466"
LENGTH ▶	0.437" / 0.250"	0.250" / 0.562"



ASSOCIATED KITS: **PKMINCLK(XX)**

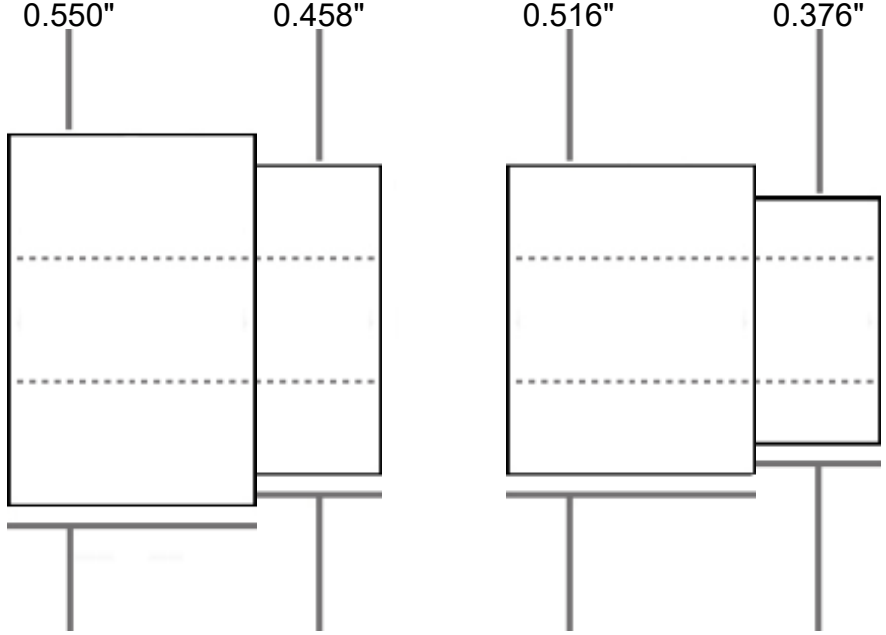
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMJJRCBU** *TYPE:* **BUSHING** *NOTES:* ***ONE BUSHING IS USED FOR EACH BARREL***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**UPPER BARREL BUSHING (1)**		**LOWER BARREL BUSHING (1)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**BARREL**	**EXTENSION**
DIAMETER ▶	0.550"	0.458"	0.516"	0.376"
LENGTH ▶	0.437"	0.250"	0.437"	0.250"



ASSOCIATED KITS: **PKMAJCF(XX), PKMAJCR(XX)**

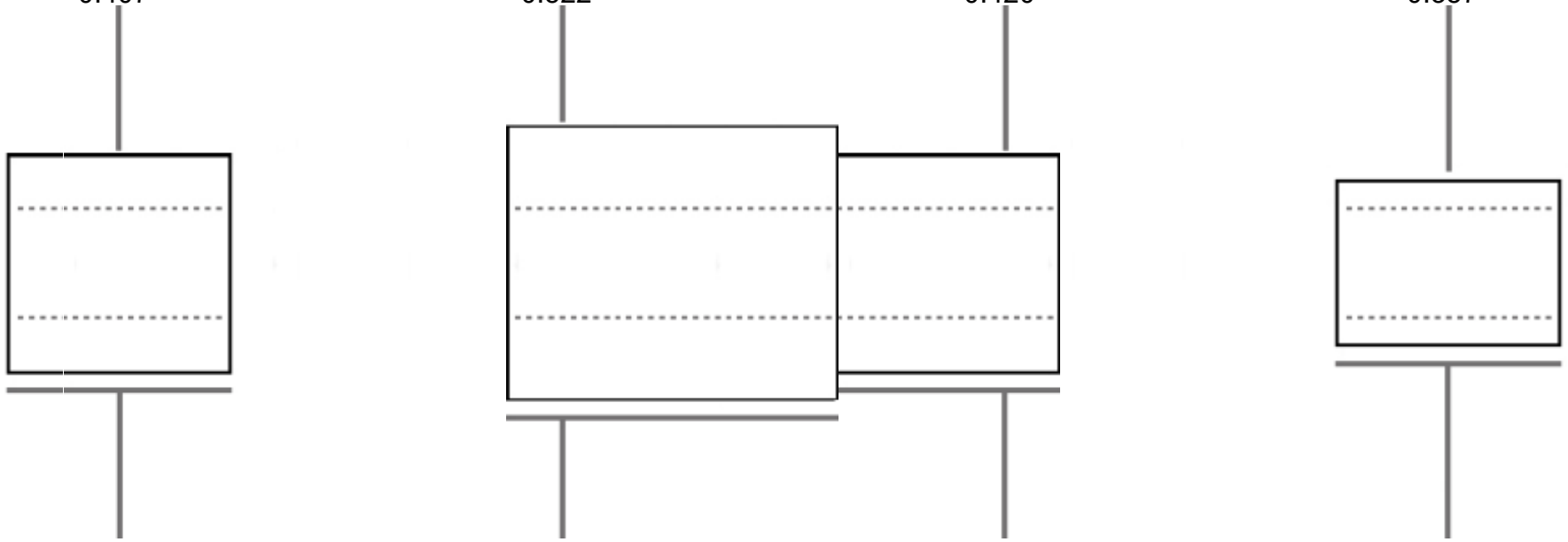
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMONT2-BU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	**CAP (1)**	**CENTER (1)**		**TIP (1)**
SECTION NAME ▶	**BARREL**	**UPPER BARREL**	**LOWER BARREL**	**BARREL**
DIAMETER ▶	0.407"	0.522"	0.420"	0.357"
LENGTH ▶	0.438"	0.440"	0.377"	0.374"



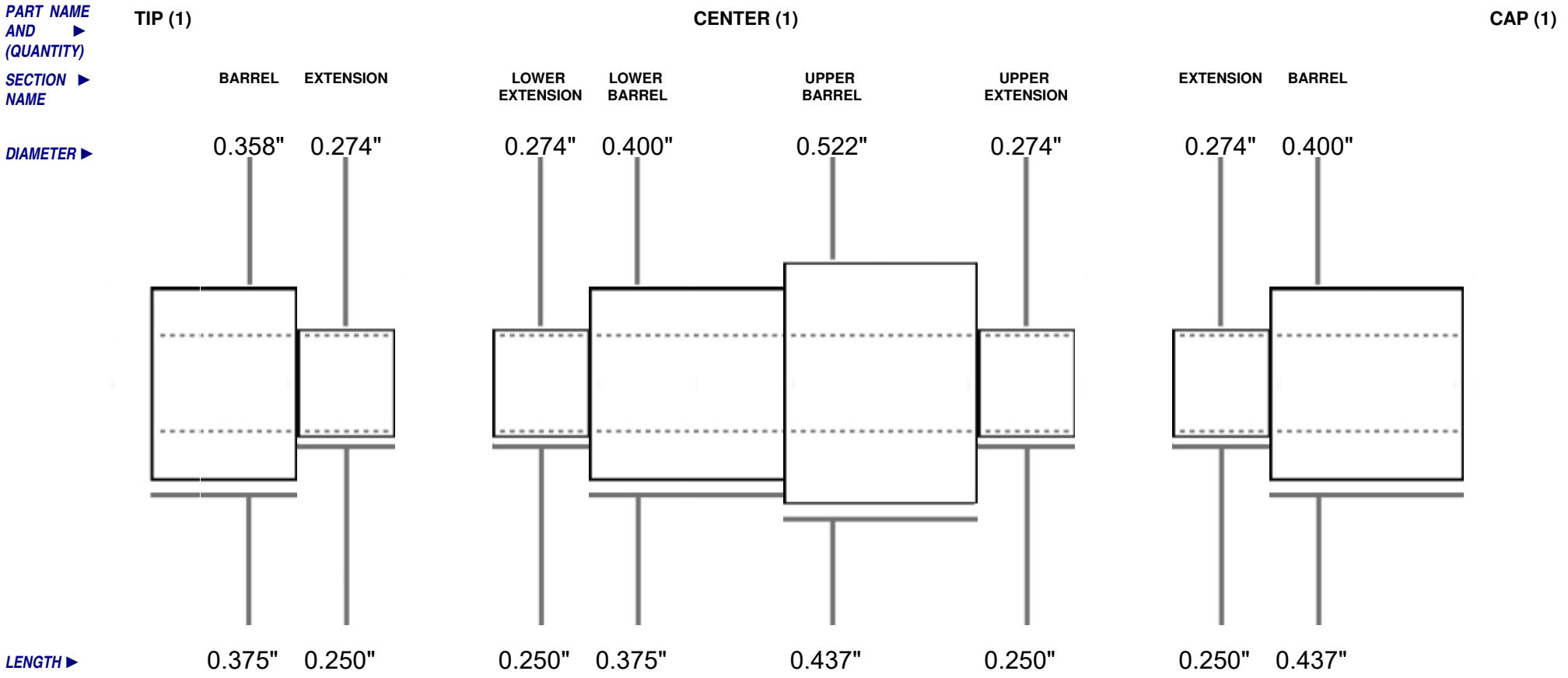
ASSOCIATED KITS: **PKMONT2(XX), PKMONTLO6(XX), PKMTMIN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMONT3BU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKMONT3(XX), PKMONT-FP(DD), PKMONT-RP(DD), PKMONTRP2(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

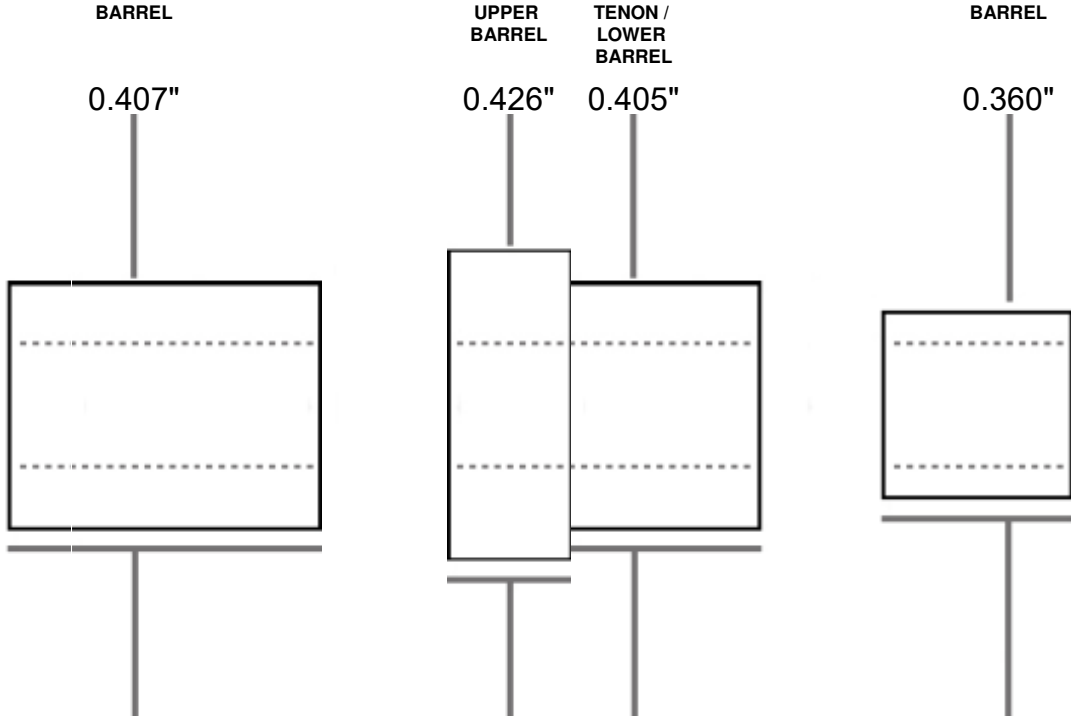
ID NUMBER **PKMONT-BU** *TYPE:* **BUSHING**

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

NOTES: PKLO2 USES LOWER BARREL / TENON SECTION FOR THE BLADE COUPLER AND THE CAP BUSHING FOR THE CAP END.
CENTER CAN BE REPLACED WITH PKMONT-BUX FOR EASIER TURNING OF THE TENON.

PART NAME AND (QUANTITY) ▶	CAP (1)	CENTER (1)		TIP (1)
SECTION NAME ▶	BARREL	UPPER BARREL	TENON / LOWER BARREL	BARREL
DIAMETER ▶	0.407"	0.426"	0.405"	0.360"
LENGTH ▶	0.500"	0.140"	0.330"	0.300"



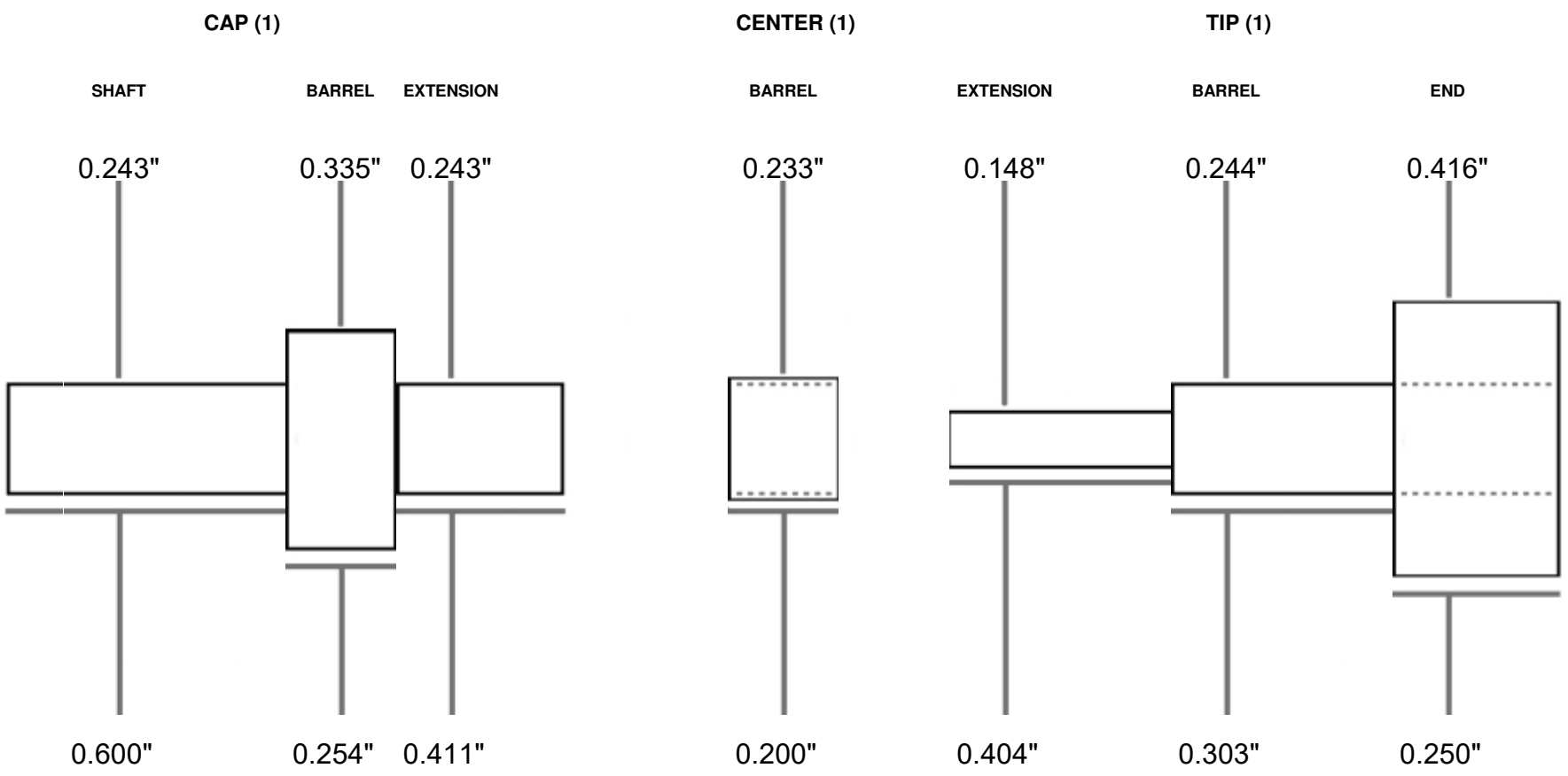
ASSOCIATED KITS: **PKLO2(XX), PKMONT(XX), PKMTFUN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMONT-BU2** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **NO THROUGH HOLE ON END PIECES. CENTER PECE HAS 0.15" HOLE**



ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

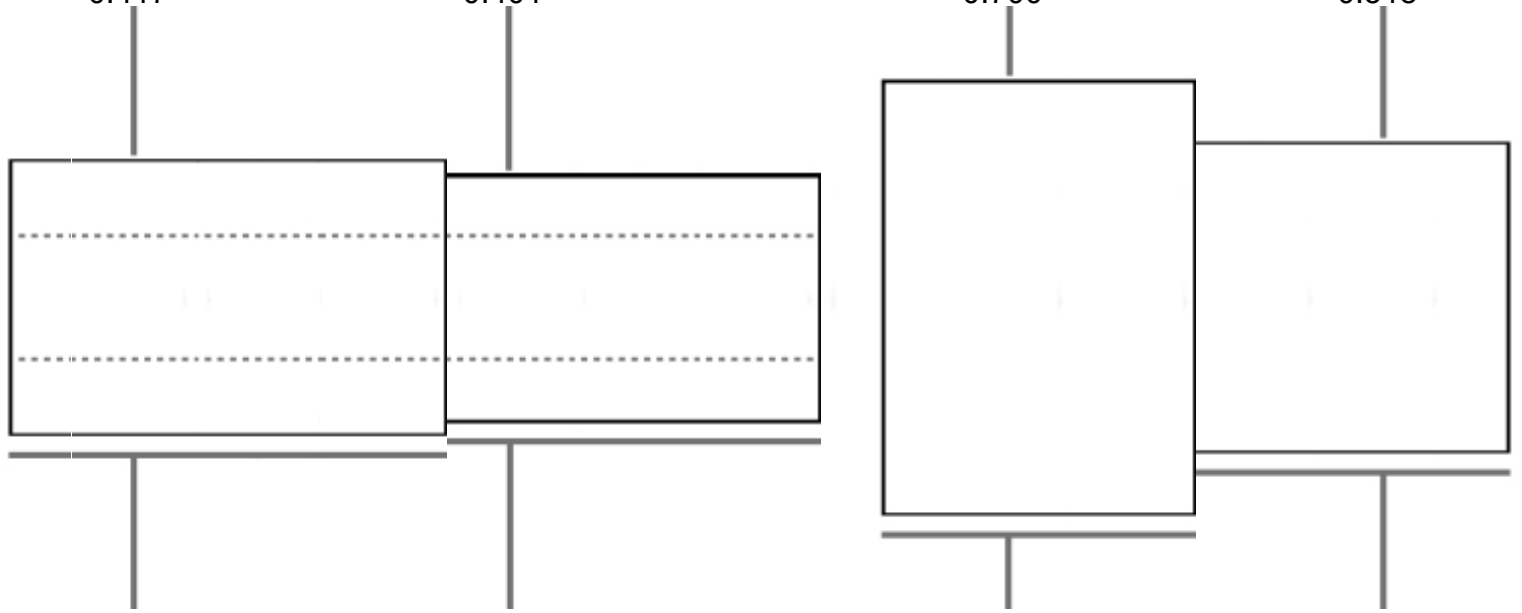
ID NUMBER **PKMONT-BUX** *TYPE:* **BUSHING**

NUMBER OF PARTS **2**

THRU HOLE **CENTER IS STANDARD(0.248). SLEEVE FITS OVER CENTER TENON.**

NOTES: ***REPLACES CENTER BUSHING FOR PKMONT-BU TO SIZE THE UPPER BLANK FOR TENON WITHOUT FLIPPING OR USING A SPARE CENTERBAND. PKMONT-BU AND PKMONT-BUX CAN BE BOUGHT AS A COMBINATION UNDER #PKMONTBUY.***

PART NAME AND (QUANTITY) ►	**CENTER BUSHING (1)**		**SIZING SLEEVE (1)**	
SECTION NAME ►	**LOWER TUBE**	**TENON SIZER**	**HOLDER & SET SCREW**	**CENTERBAND DIAMETER**
DIAMETER ►	0.417"	0.401"	0.700"	0.518"
LENGTH ►	0.640"	0.510"	0.286"	0.462"



ASSOCIATED KITS: **PKMONT-BU**

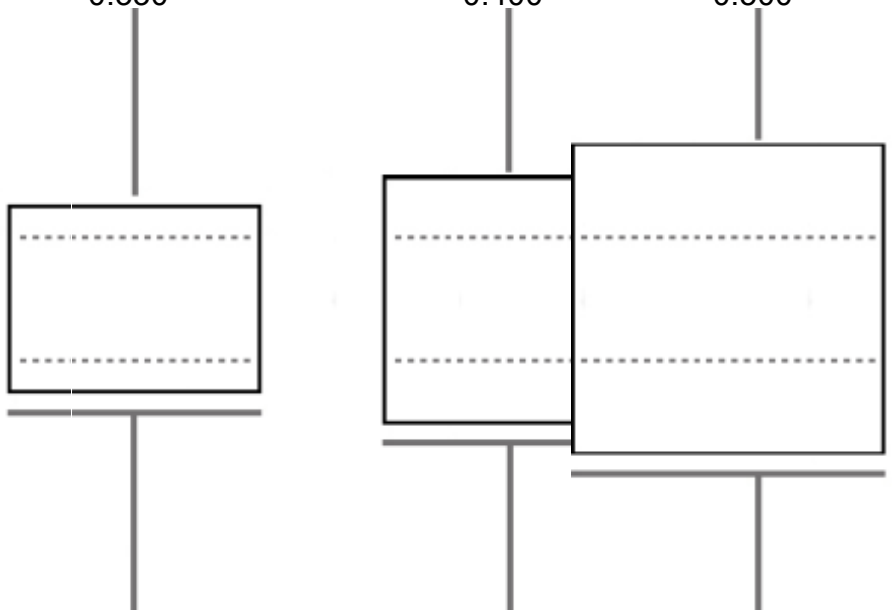
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMONTL2BU** *TYPE:* **BUSHING** *NOTES:* ***CAP/TIP SAME DIMENSIONS***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ►	**CAP/TIP (2)**	**CENTER (1)**	
SECTION NAME ►	**BARREL**	**LOWER BARREL**	**UPPER BARREL**
DIAMETER ►	0.330"	0.400"	0.500"
LENGTH ►	0.375"	0.375"	0.447"



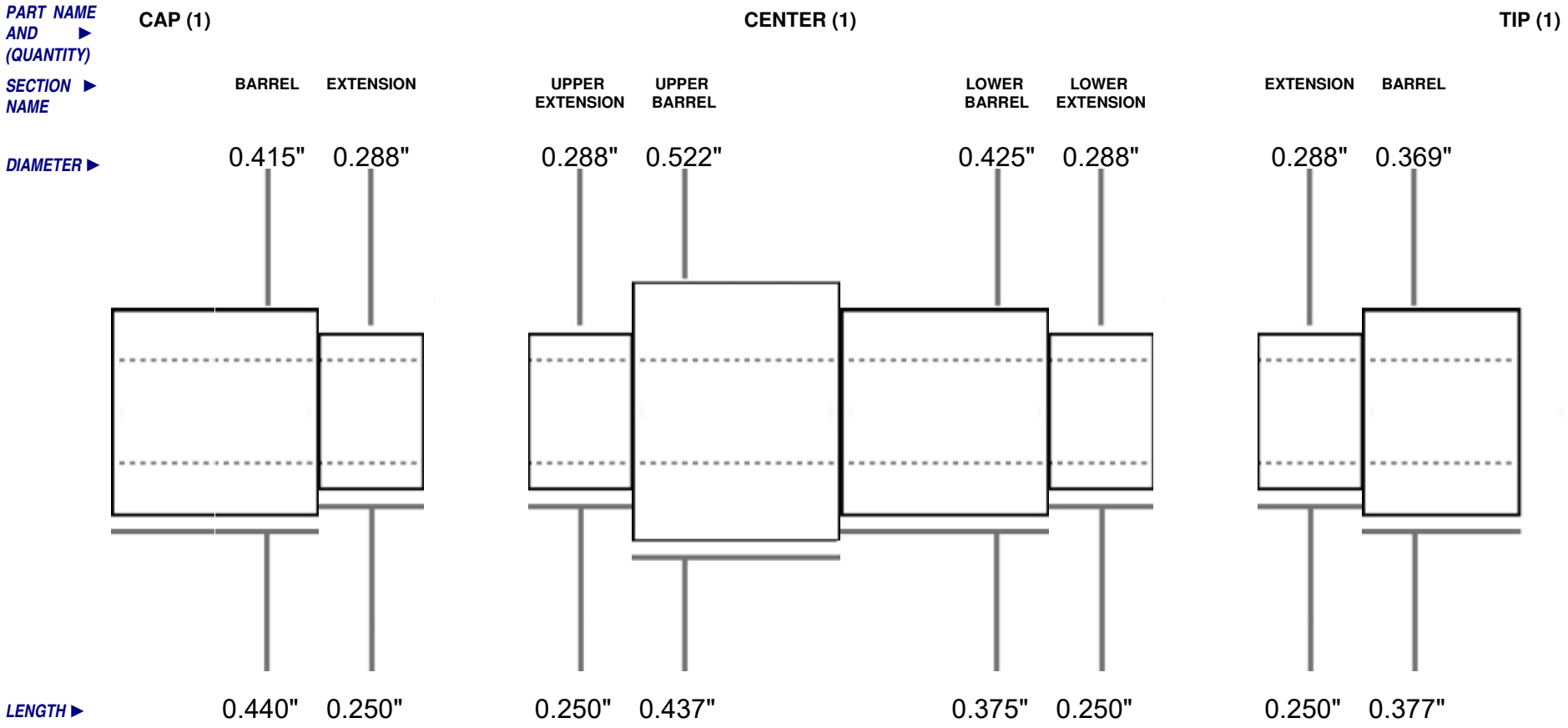
ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMONTPRBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKMONT2PAR(XX)**

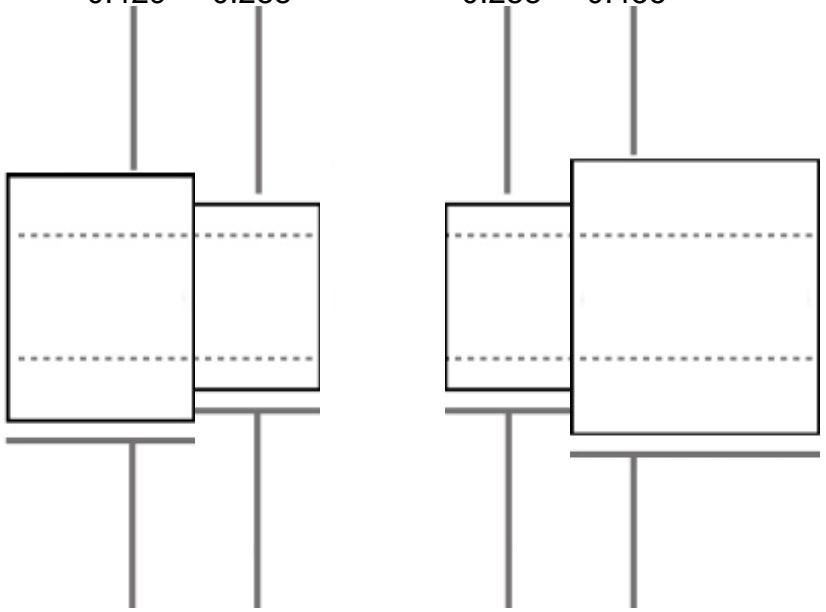
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMOONBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**TIP (1)**	**CENTER (1)**
SECTION NAME ▶	**BARREL** **EXTENSION**	**EXTENSION** **BARREL**
DIAMETER ▶	0.429" 0.288"	0.288" 0.455"
LENGTH ▶	0.375" 0.250"	0.250" 0.500"



ASSOCIATED KITS: **PKMOON(XX)**

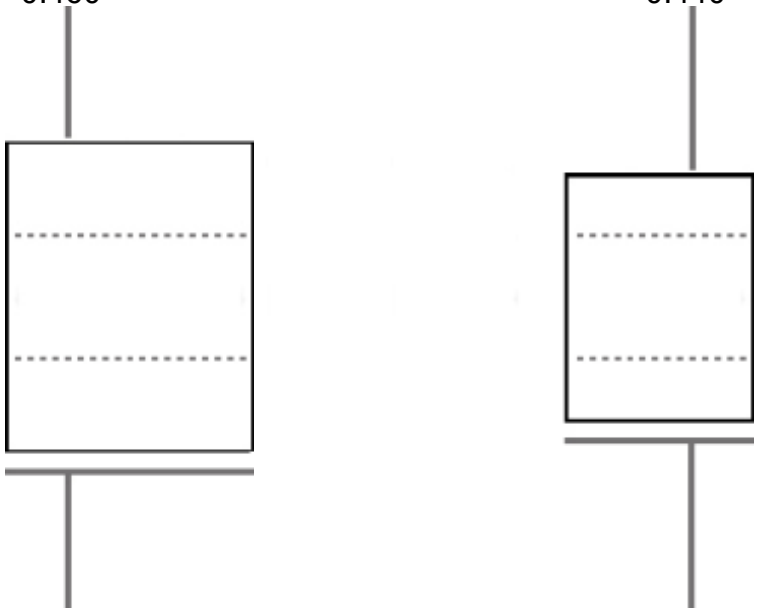
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMSPBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**SPOON SIDE (1)**	**CAP SIDE (1)**
SECTION NAME ▶	**BARREL**	**BARREL**
DIAMETER ▶	0.460"	0.440"
LENGTH ▶	0.500"	0.375"



ASSOCIATED KITS: **PKMSPN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMT7BU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES HAVE SAME DIAMETER***

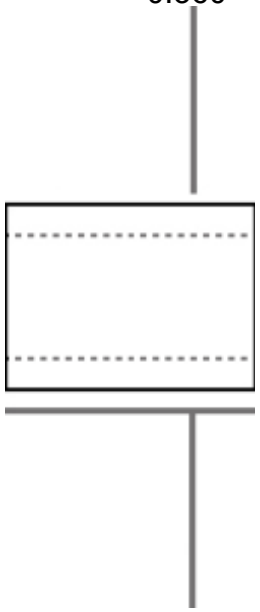
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHING (2)**

SECTION NAME ▶ **BARREL**

DIAMETER ▶ 0.360"



LENGTH ▶ 0.437"

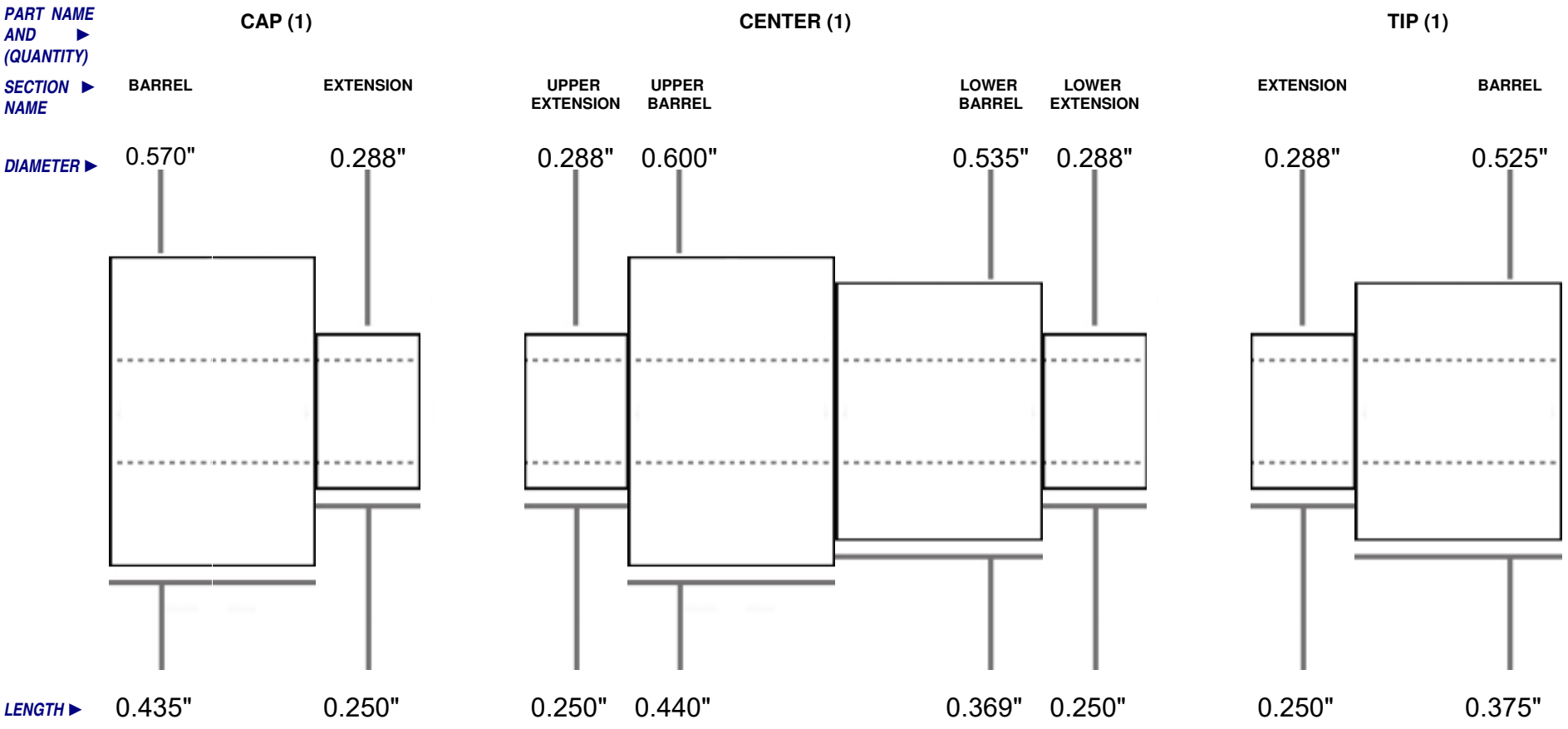
ASSOCIATED KITS: **PKMT7(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMUSBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



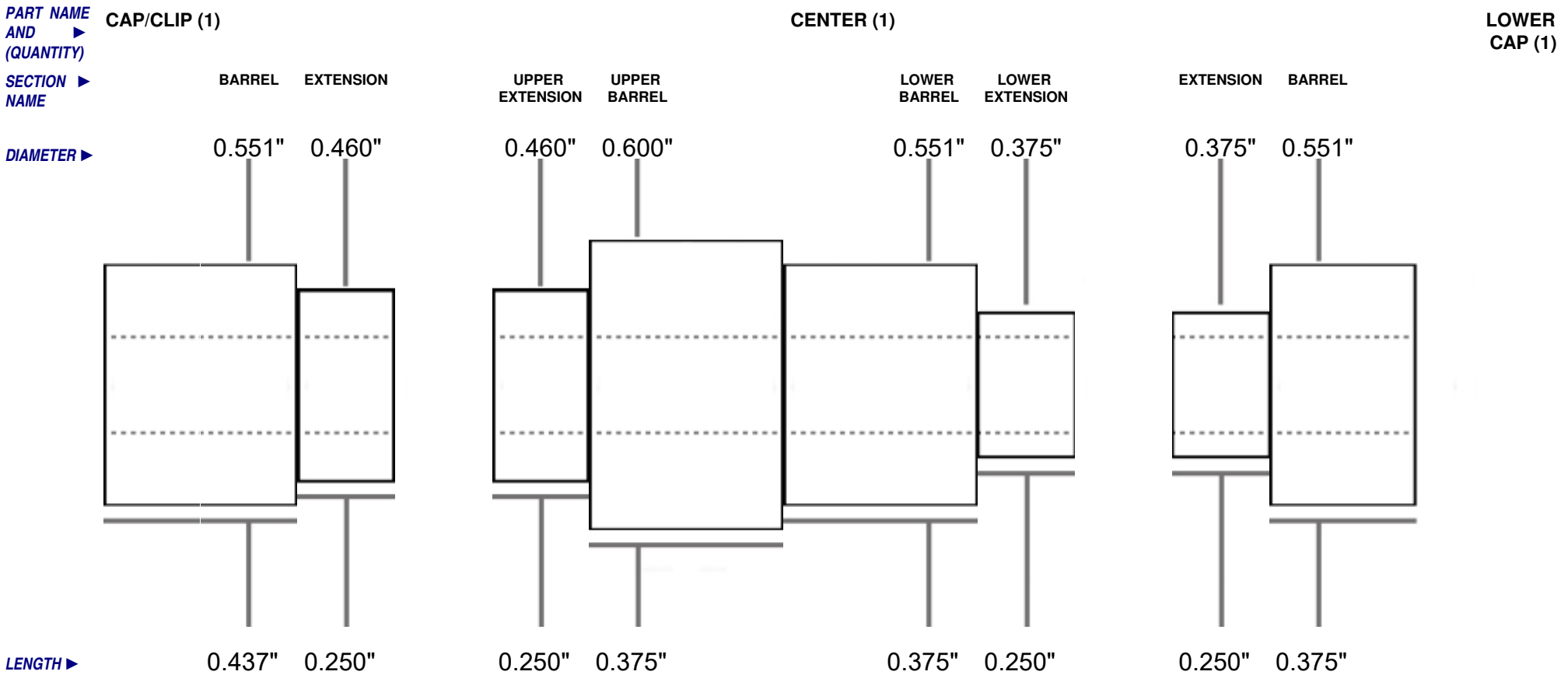
ASSOCIATED KITS: **PKMUS(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKMUSRBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKMUSF(XX), PKMUSR(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKNICK-BU** *TYPE:* **BUSHING** *NOTES: TIP AND CAP SAME DIMENSIONS*

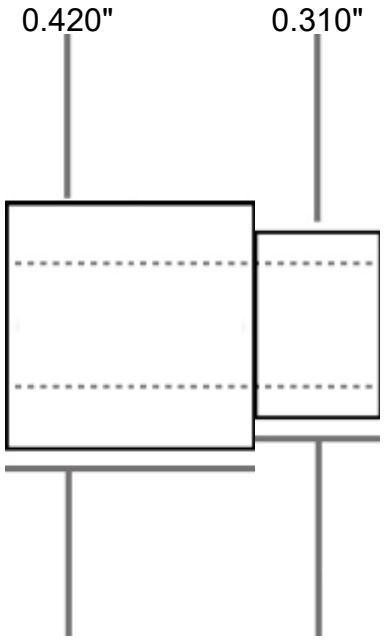
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **CAP/TIP (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.420" 0.310"



LENGTH ▶ 0.375" 0.250"

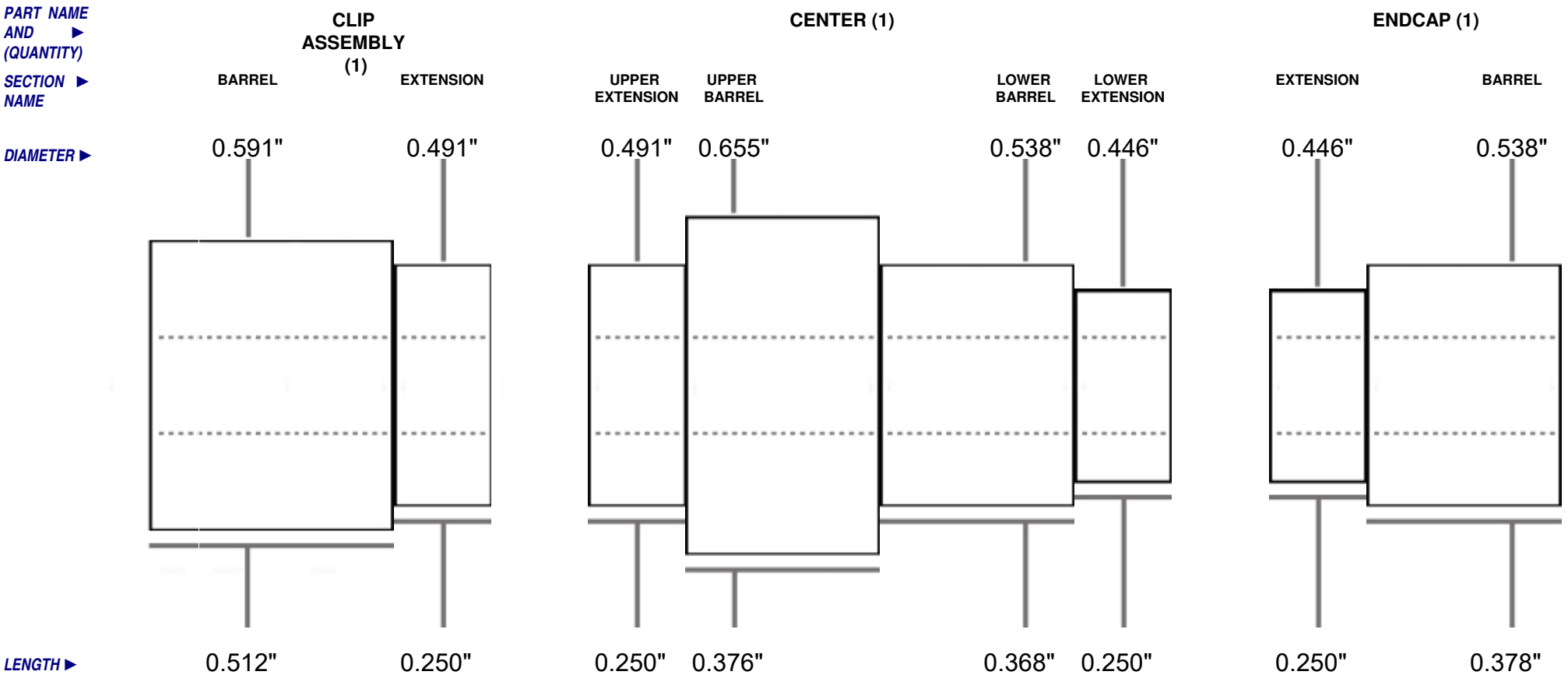
ASSOCIATED KITS: **PKRYL(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKOL2BU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKOL2FP(XX), PKOL2RB(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

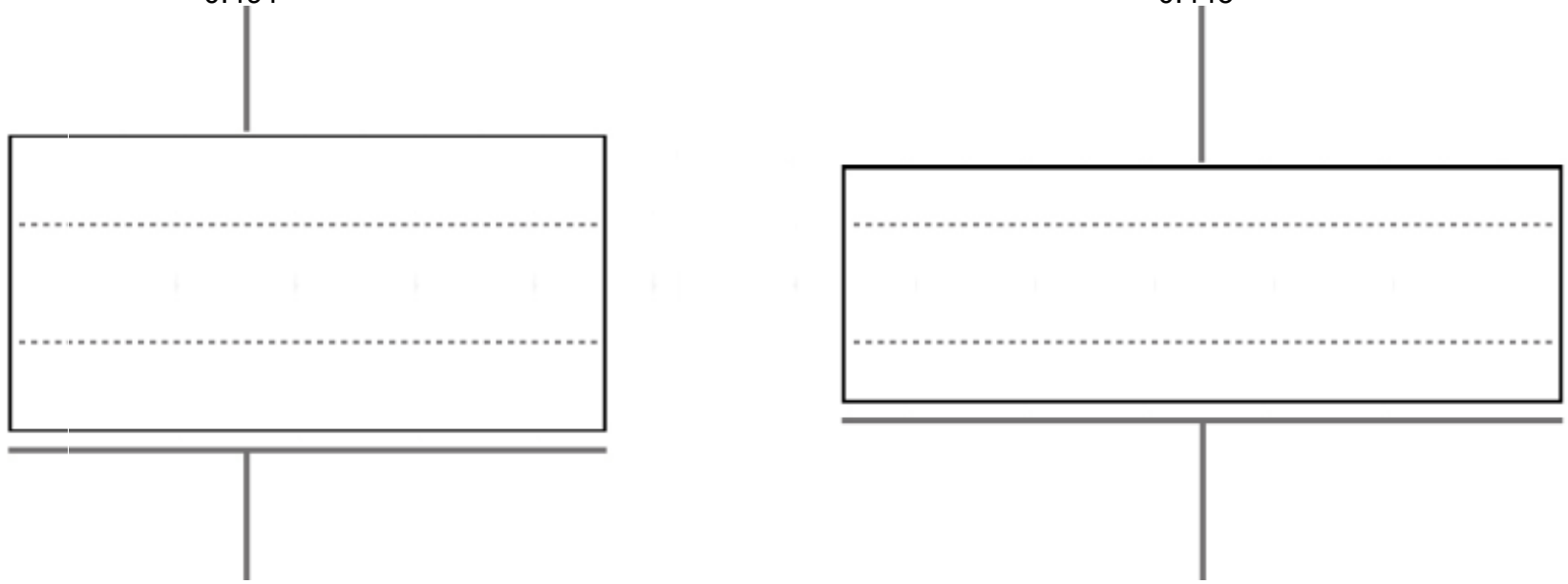
ID NUMBER **PKOLBTS** *TYPE:* **TRIMMING SLEEVE**

NOTES: ***FITS STANDARD TUBES SIZED 33/64" (UPPER) AND 31/64" (LOWER)***

NUMBER OF PARTS **2**

THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

PART NAME AND (QUANTITY) ▶	**UPPER TUBE (1)**	**LOWER TUBE (1)**
SECTION NAME ▶	**EXTENSION**	**EXTENSION**
DIAMETER ▶	0.491"	0.445"
LENGTH ▶	1.560"	1.877"



ASSOCIATED KITS:

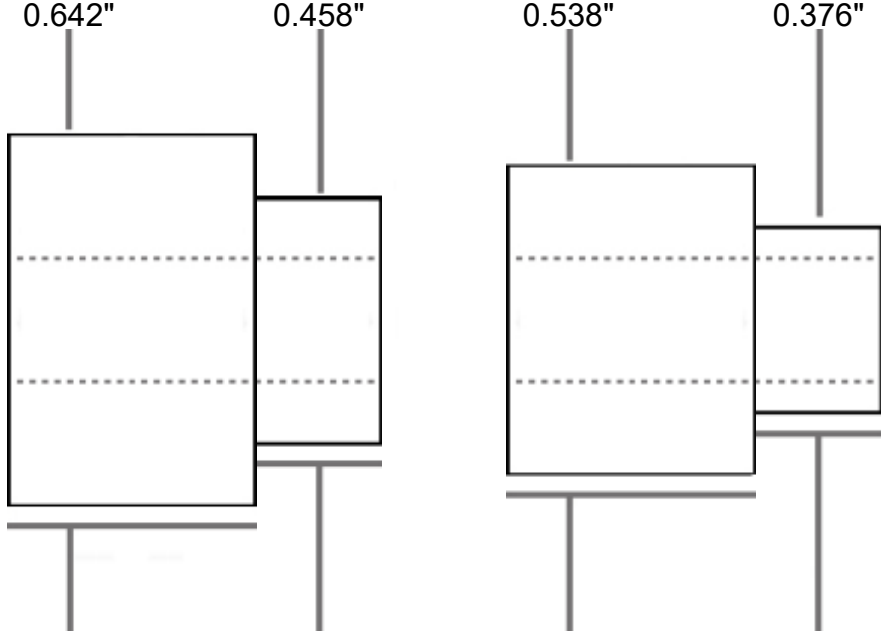
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKOLCEBU** *TYPE:* **BUSHING** *NOTES:* ***ONE BUSHING IS USED FOR EACH BARREL***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ►	**UPPER BARREL BUSHING (1)**		**LOWER BARREL BUSHING (1)**	
SECTION NAME ►	**BARREL**	**EXTENSION**	**BARREL**	**EXTENSION**
DIAMETER ►	0.642"	0.458"	0.538"	0.376"
LENGTH ►	0.437"	0.250"	0.437"	0.250"



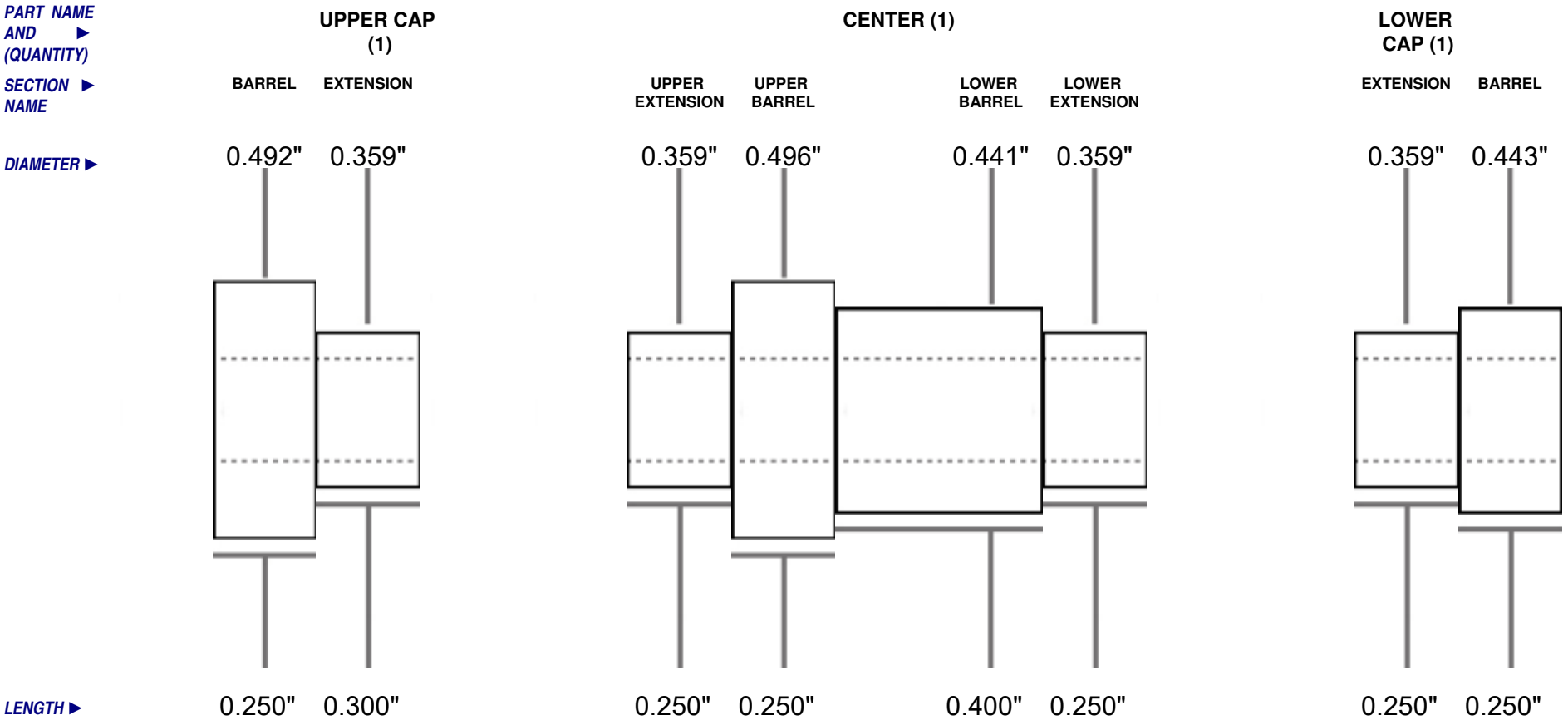
ASSOCIATED KITS: **PKOLCF(XX), PKOLCR(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPAR10-B2** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



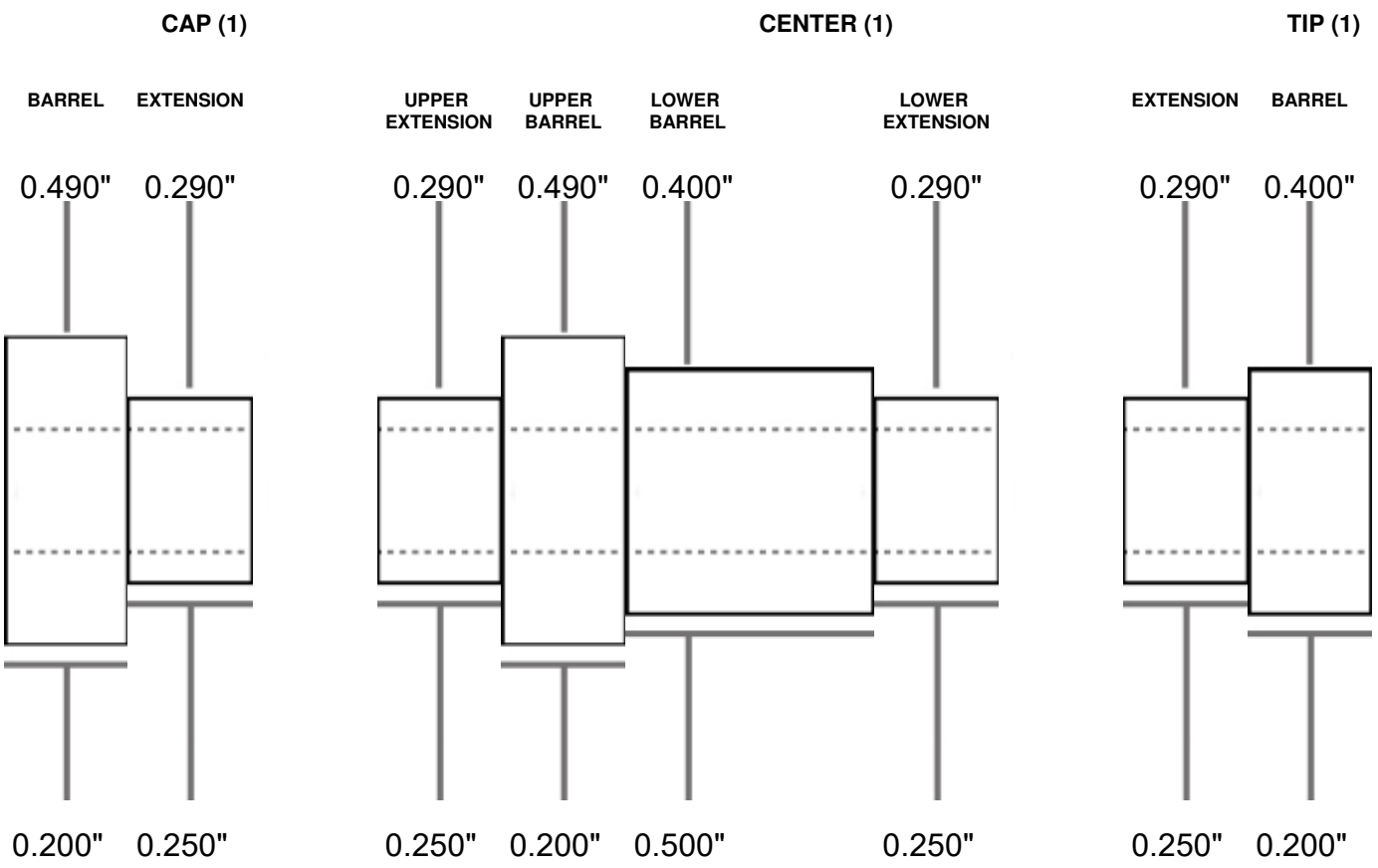
ASSOCIATED KITS: **PKEL2F(XX), PKEL2R(XX), PKELP(XX), PKPAR10F(XX), PKPAR10R(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPARK-BU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKPARK-(XX), PKPARK-LO(XX)**

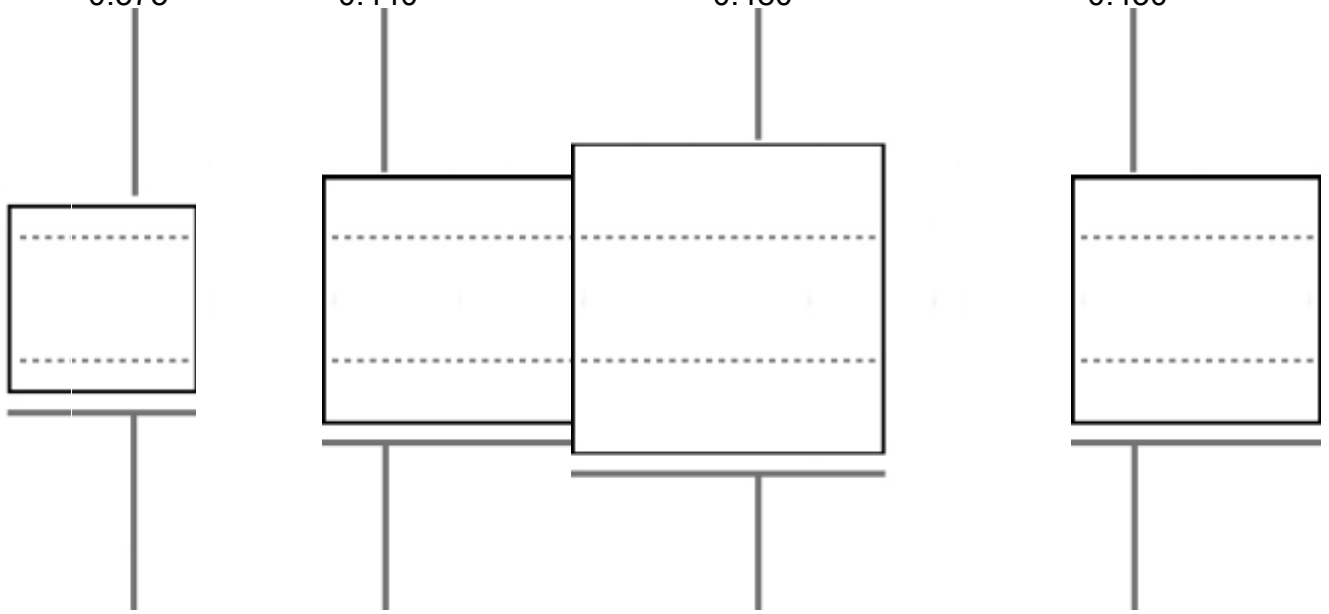
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPATDSBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**TIP (1)**	**CENTER (1)**		**CAP (1)**
SECTION NAME ▶	**BARREL**	**LOWER BARREL**	**UPPER BARREL**	**BARREL**
DIAMETER ▶	0.375"	0.440"	0.480"	0.450"
LENGTH ▶	0.375"	0.437"	0.500"	0.437"



ASSOCIATED KITS: **PKPATDS(XX)**

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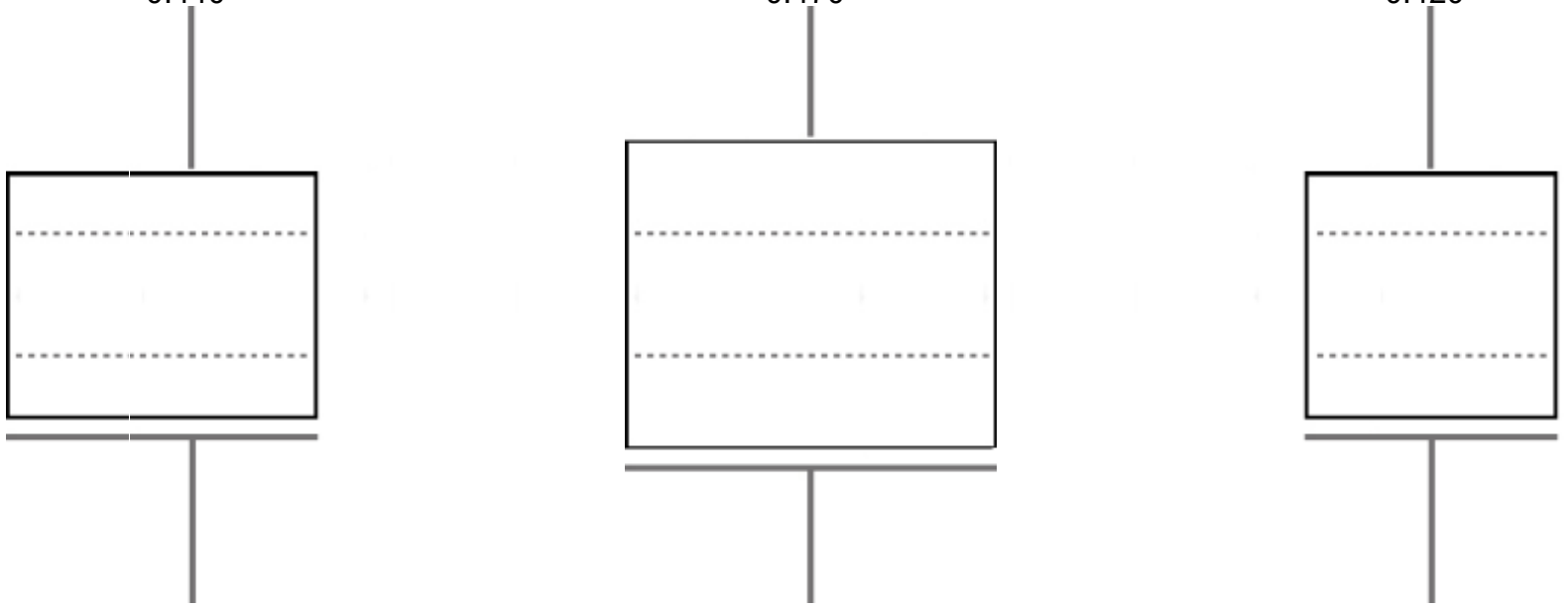
ID NUMBER **PKPATPENBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	**CAP (1)**	**CENTER (1)**	**TIP (1)**
SECTION NAME ▶	**BARREL**	**BARREL**	**BARREL**
DIAMETER ▶	0.440"	0.470"	0.420"
LENGTH ▶	0.500"	0.625"	0.375"



ASSOCIATED KITS: **PKPATPCL(XX), PKPATPEN(XX)**

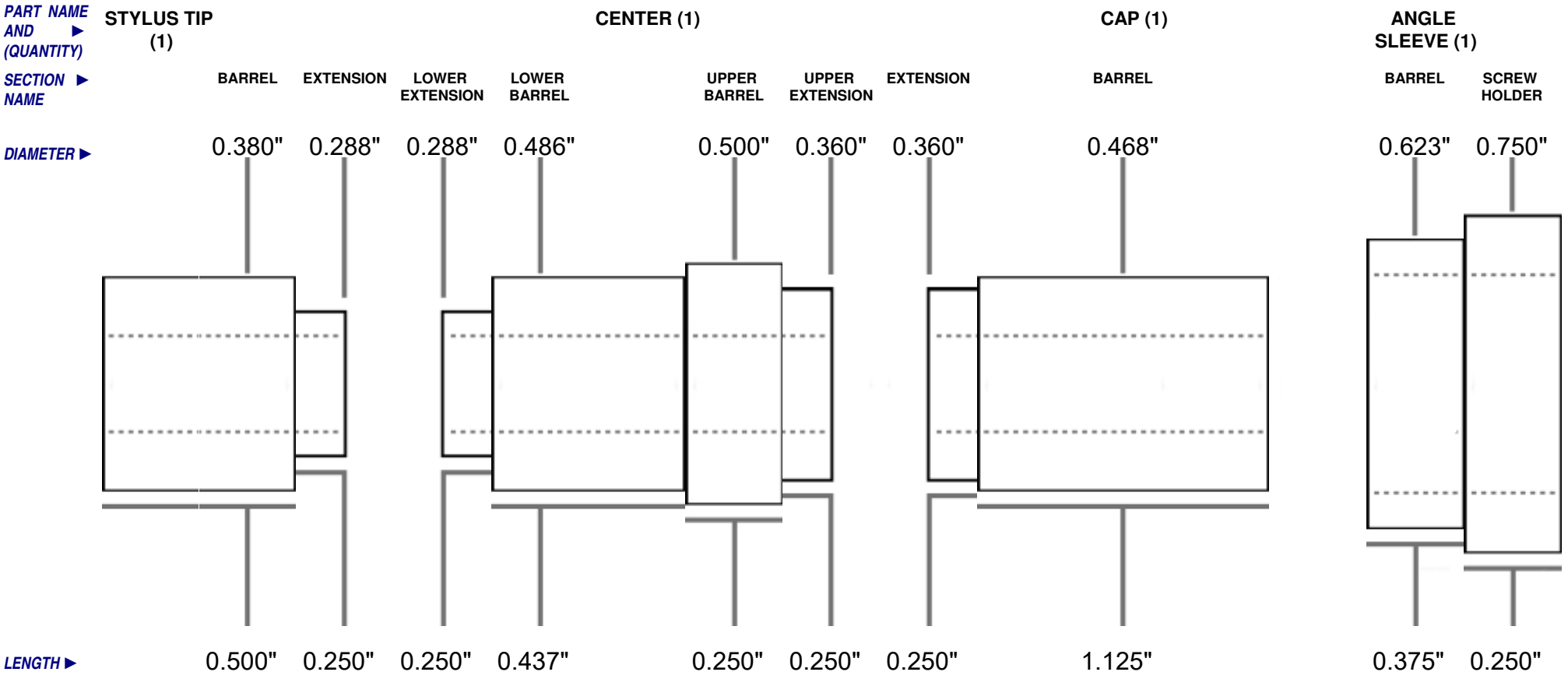
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPCUBU** *TYPE:* **BUSHING**

NUMBER OF PARTS **4**

THRU HOLE **STANDARD (0.248')**

NOTES: EACH BARREL TURNED SEPARATELY DUE TO LENGTH OF TUBES. SLEEVE GOES OVER CAP BUSHING AGAINST BLANK FOR FIRST STEP AND SLIDES AWAY FROM BLANK FOR SECOND STEP. SLEEVE HAS A SET SCREW TO KEEP IT IN PLACE.



ASSOCIATED KITS: **PKPCU(XX)**

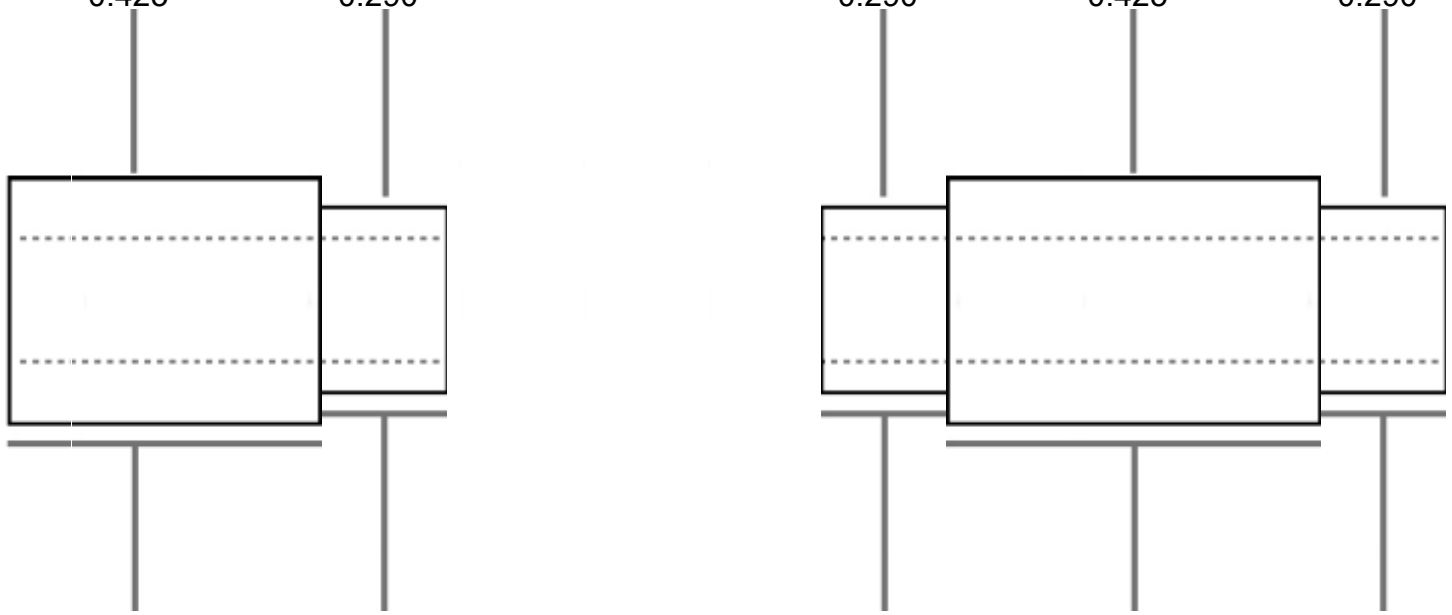
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PK-PENXXBU** *TYPE:* **BUSHING** *NOTES: TIP AND CAP ARE IDENTICAL*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND ▶ (QUANTITY)	CAP/TIP (1)		CENTERBAND (1)		
SECTION ▶ NAME	BARREL	EXTENSION	UPPER EXTENSION	BARREL	LOWER EXTENSION
DIAMETER ▶	0.425"	0.290"	0.290"	0.425"	0.290"
LENGTH ▶	0.379"	0.250"	0.250"	0.502"	0.250"



ASSOCIATED KITS: **PK-PCLXX(XX), PK-PENXX(XX)**

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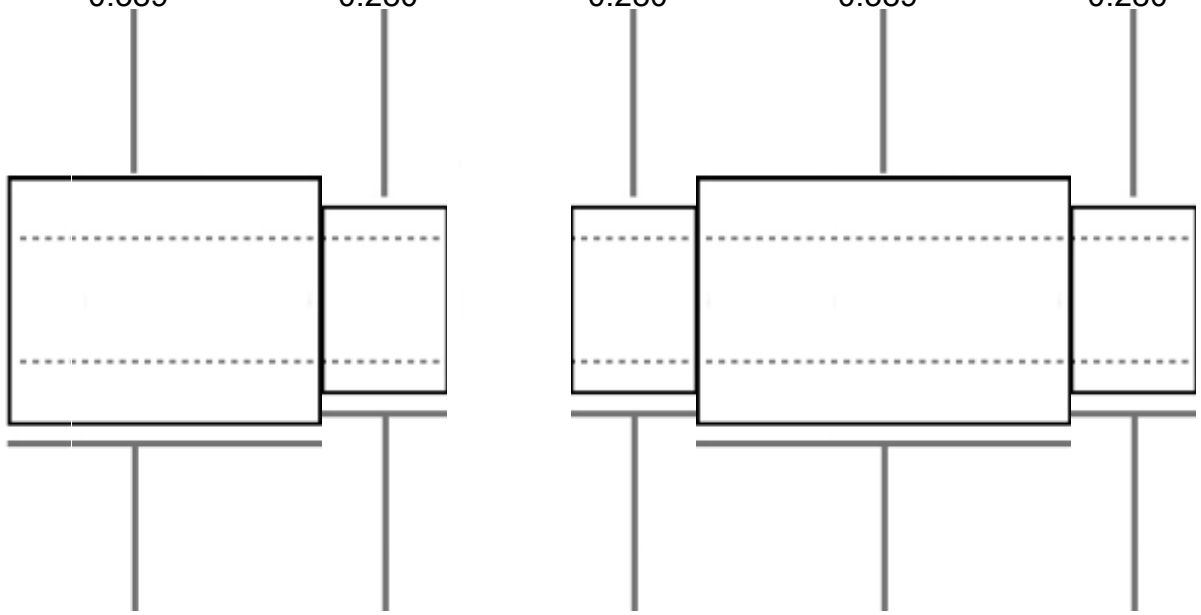
ID NUMBER **PKPERF-BU** *TYPE:* **BUSHING** *NOTES:* ***CAP/END ARE SAME DIMENSION***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ►	**CAP/END (2)**		**CENTER (1)**		
SECTION NAME ►	**BARREL**	**EXTENSION**	**UPPER EXTENSION**	**BARREL**	**LOWER EXTENSION**
DIAMETER ►	0.389"	0.280"	0.280"	0.389"	0.280"
LENGTH ►	0.370"	0.250"	0.250"	0.372"	0.250"



ASSOCIATED KITS: **PKPERF(XX)**

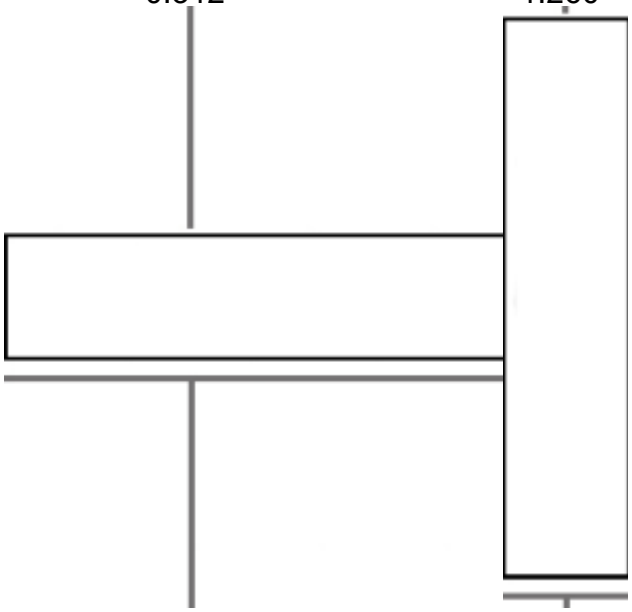
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPHANGM** *TYPE:* **DRILL CHUCK MANDREL** *NOTES:* ***FITS IN HEADSTOCK MOUNTED DRILL CHUCK***

NUMBER OF PARTS **1**

THRU HOLE **NONE.**

PART NAME AND (QUANTITY) ▶			**DRILL CHUCK MANDREL**
SECTION NAME ▶	**SHAFT**	**FACEPLATE**	
DIAMETER ▶	0.312"	1.260"	
LENGTH ▶	1.000"	0.300"	



ASSOCIATED KITS: **PKPHANG(XX)**

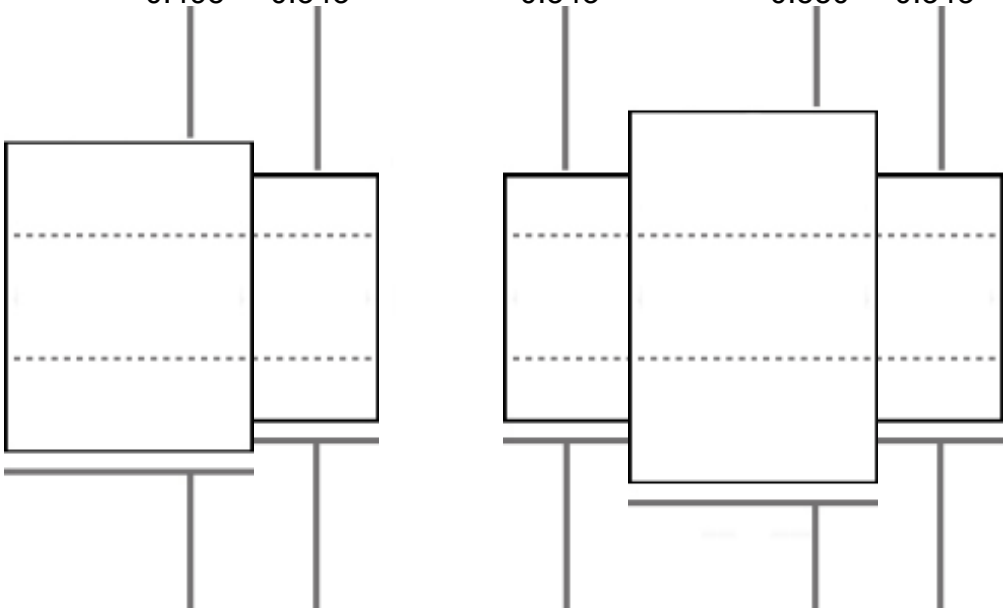
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPIRBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH ENDS SAME DIMENSIONS***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ►	**END (2)**		**CENTER (1)**		
SECTION NAME ►	**BARREL**	**EXTENSION**	**LOWER EXTENSION**	**BARREL**	**UPPER EXTENSION**
DIAMETER ►	0.495"	0.343"	0.343"	0.550"	0.343"
LENGTH ►	0.378"	0.250"	0.250"	0.375"	0.250"



ASSOCIATED KITS: **PKPIR(XX)**

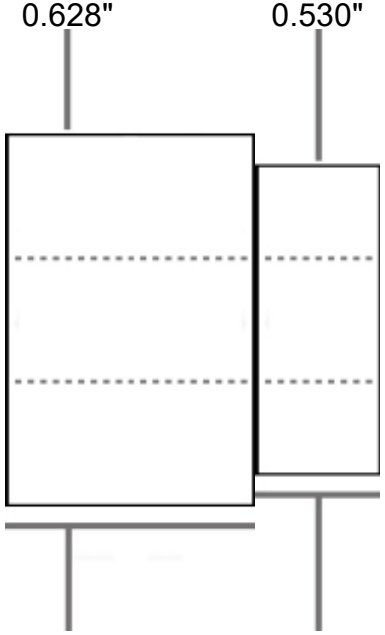
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPLI2-BU** *TYPE:* **BUSHING** *NOTES:* ***BOTH BUSHINGS SAME DIMENSION***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND ▶ (QUANTITY)	**TOP/BOTTOM (2)**	
SECTION ▶ NAME	**BARREL**	**EXTENSION**
DIAMETER ▶	0.628"	0.530"
LENGTH ▶	0.437"	0.250"



ASSOCIATED KITS: **PKPLI2(XX)**

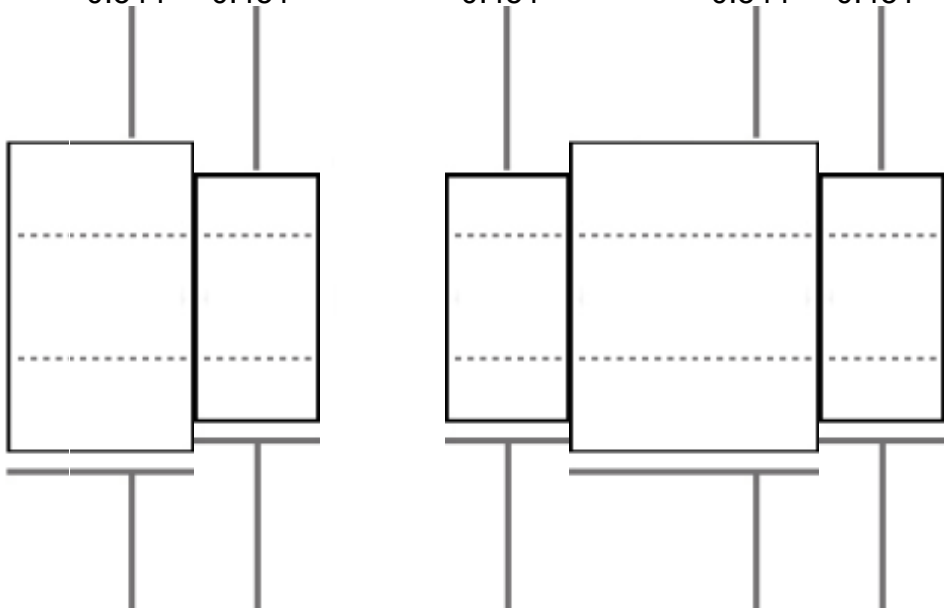
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPLI-BU** *TYPE:* **BUSHING** *NOTES:* ***CAP AND TIP SAME DIMENSIONS***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**CAP/TIP (2)**		**CENTER (1)**		
SECTION NAME ▶	**BARREL**	**EXTENSION**	**UPPER EXTENSION**	**BARREL**	**LOWER EXTENSION**
DIAMETER ▶	0.544"	0.451"	0.451"	0.544"	0.451"
LENGTH ▶	0.375"	0.250"	0.250"	0.375"	0.250"



ASSOCIATED KITS: **PKPLI3(XX), PKPLIX(XX)**

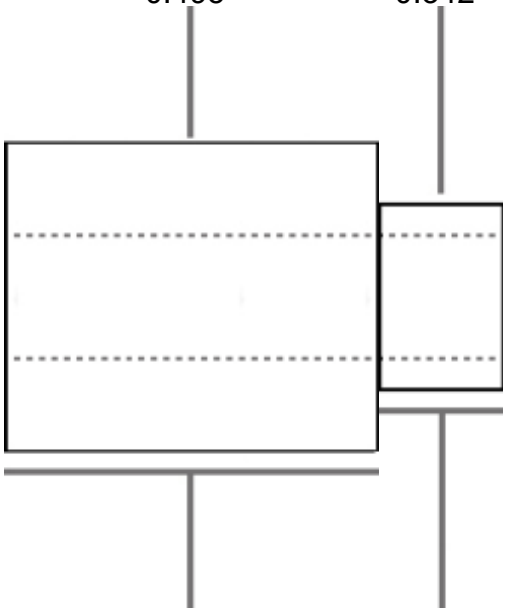
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

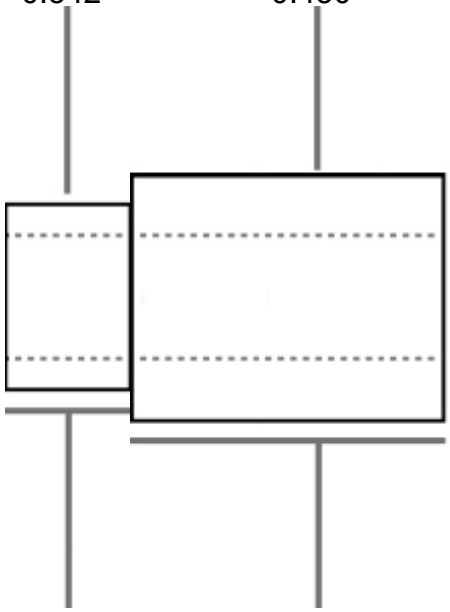
ID NUMBER **PK-POLBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	**CAP (1)**		**TIP (1)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ▶	0.495"	0.342"	0.342"	0.450"
LENGTH ▶	0.625"	0.250"	0.250"	0.500"





ASSOCIATED KITS: **PKPOLPCL(XX), PKPOLPEN(XX)**

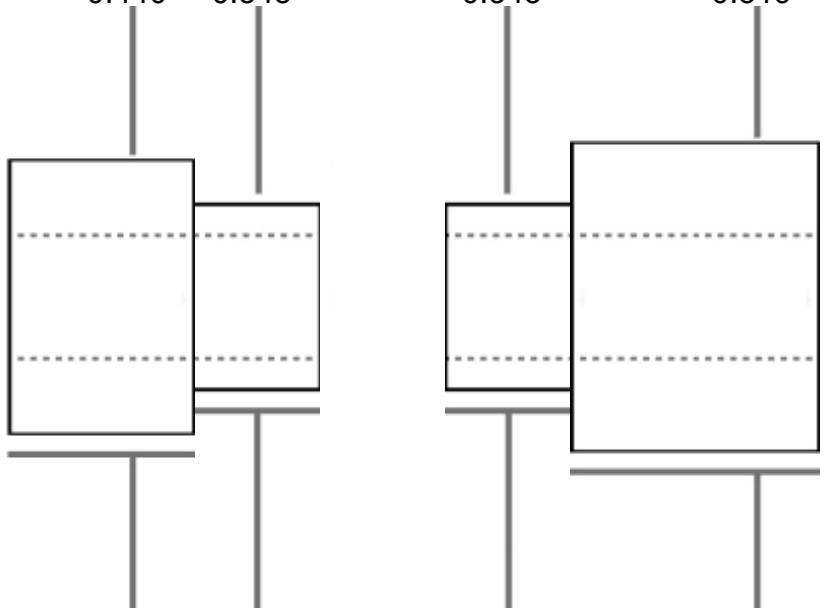
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPOLICEBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**TIP (1)**		**CAP (1)**	
SECTION NAME ▶	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ▶	0.440"	0.343"	0.343"	0.519"
LENGTH ▶	0.375"	0.250"	0.250"	0.500"



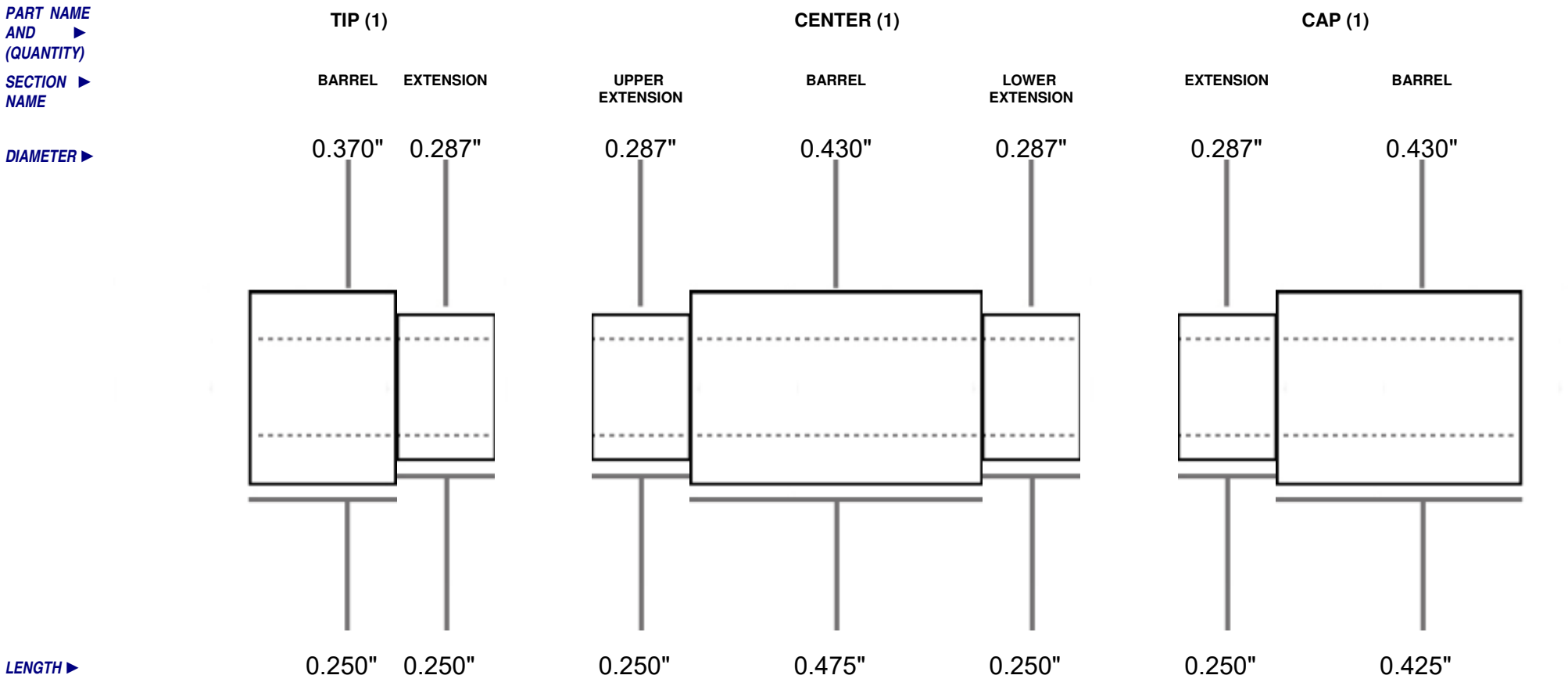
ASSOCIATED KITS: **PKPOLICE(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPOWBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKPOWPCL(XX), PKPOWPEN(XX)**

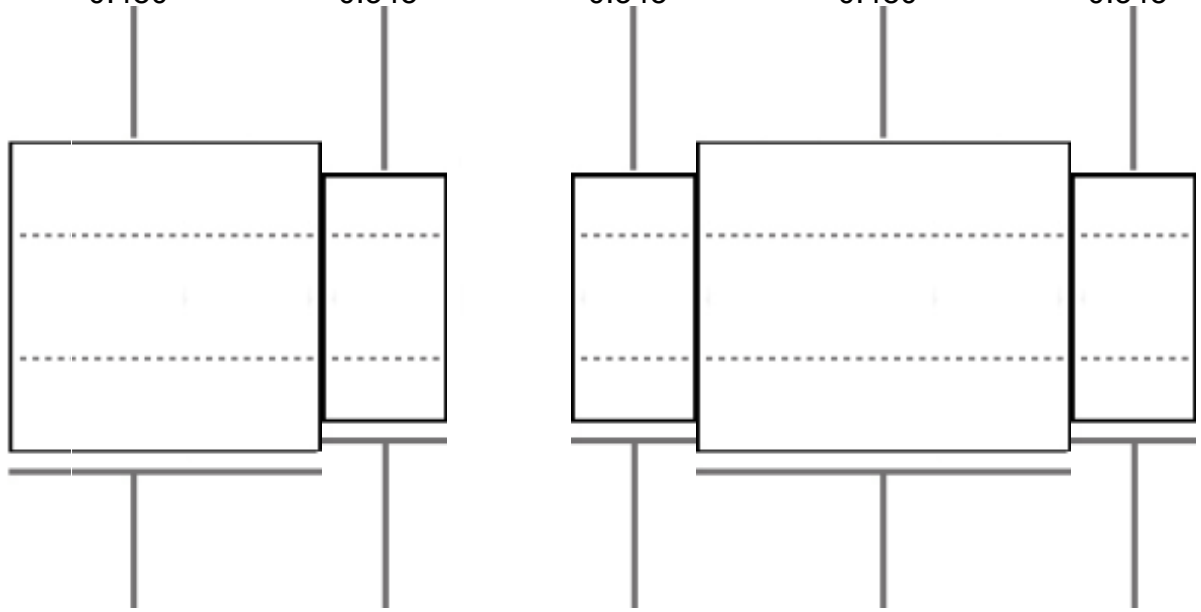
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPPENBU** *TYPE:* **BUSHING** *NOTES: TIP AND CAP HAVE SAME DIMENSION*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ►	TIP/CAP (2)		CENTER (1)		
SECTION NAME ►	BARREL	EXTENSION	UPPER EXTENSION	BARREL	LOWER EXTENSION
DIAMETER ►	0.480"	0.345"	0.345"	0.480"	0.345"
LENGTH ►	0.376"	0.250"	0.250"	0.500"	0.250"



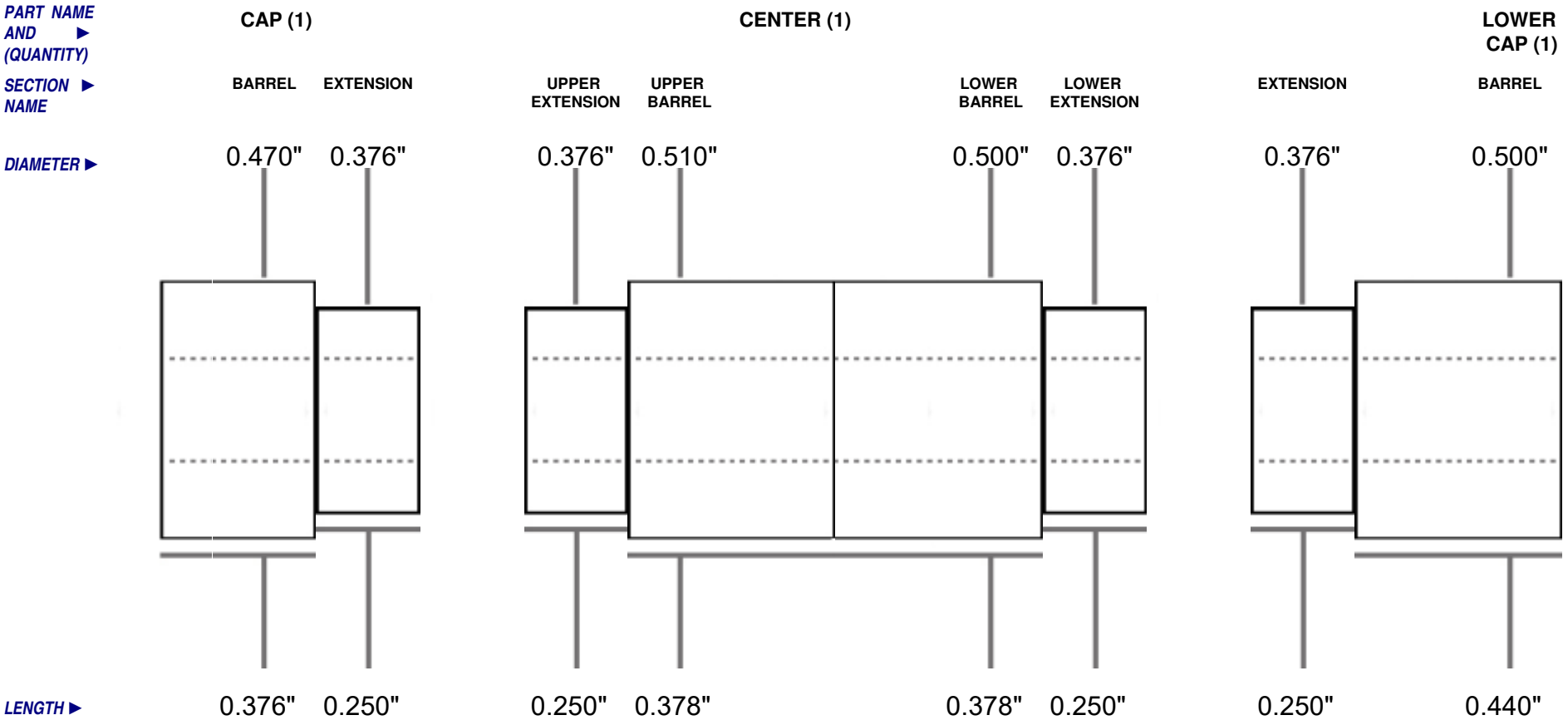
ASSOCIATED KITS: **PKFLY(XX), PKPPEN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPPRBBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



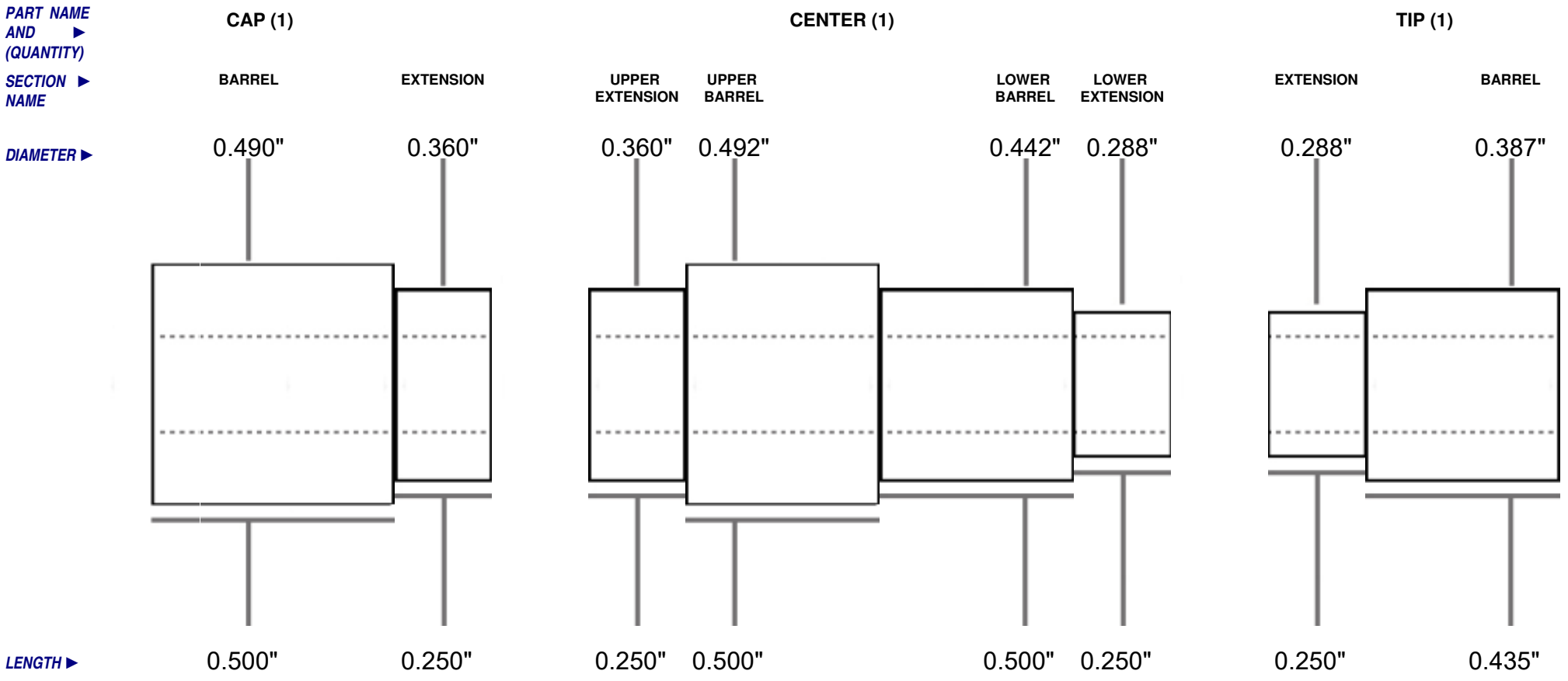
ASSOCIATED KITS: **PKPPFP(XX), PKPPRB(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPRPENBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKPRPEN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

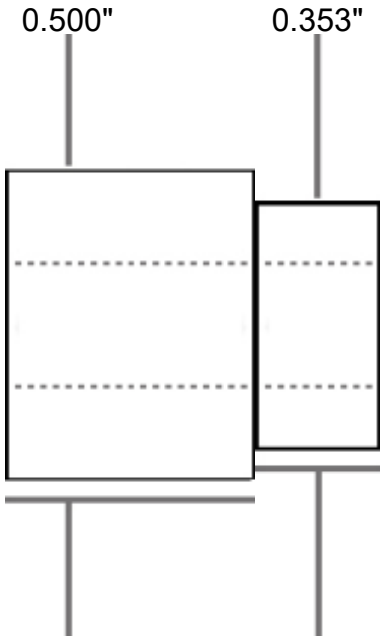
ID NUMBER **PKPT100BU** *TYPE:* **BUSHING**

NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

NOTES: TIP/CAP BUSHINGS HAVE SAME DIMENSION. ORIGINAL EXTENSION WAS .353", UPDATED TO .360" IN 10/2018.

PART NAME AND (QUANTITY) ►	**TIP/CAP (2)**	
SECTION NAME ►	**BARREL**	**EXTENSION**
DIAMETER ►	0.500"	0.353"
LENGTH ►	0.500"	0.250"



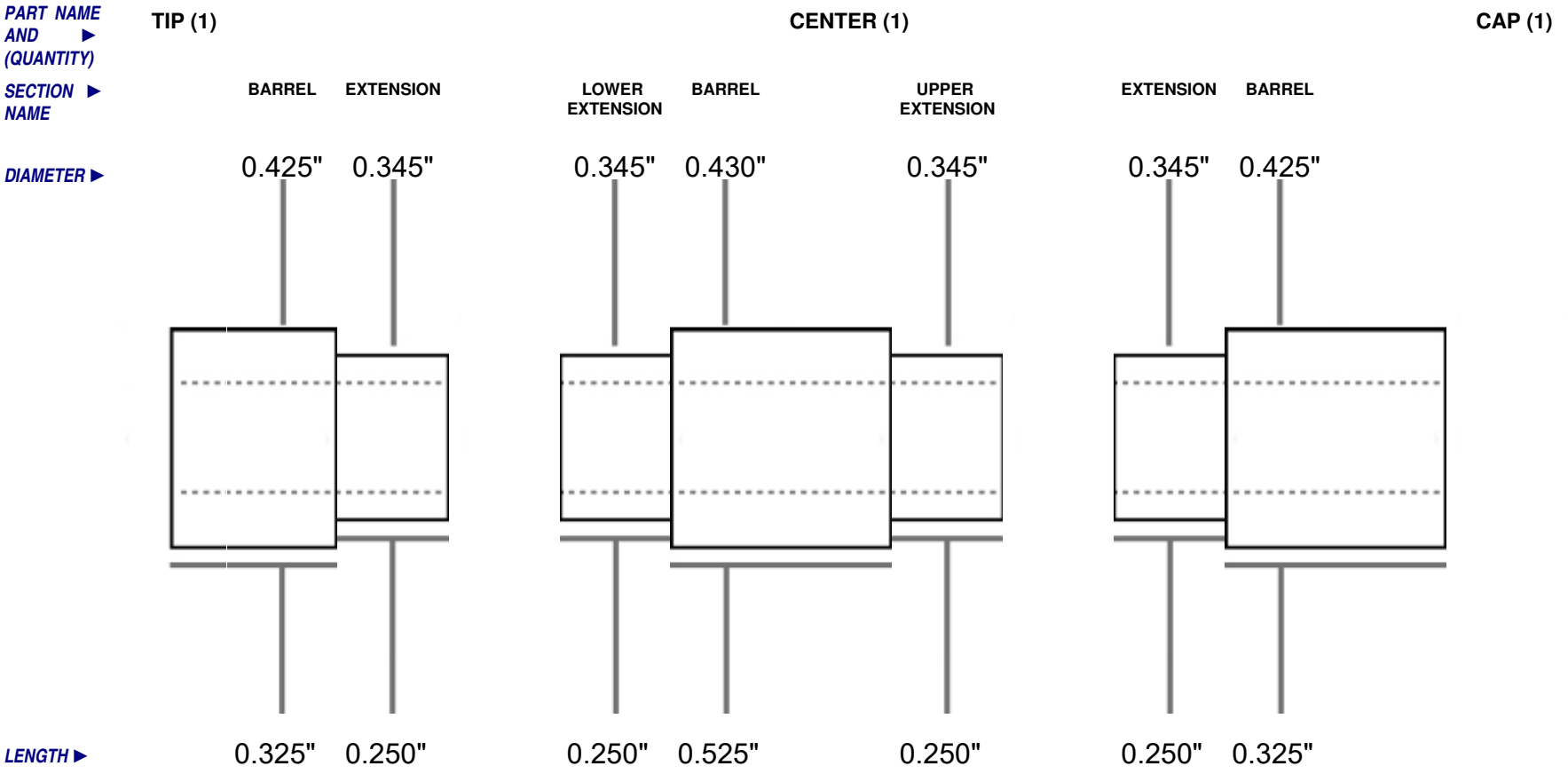
ASSOCIATED KITS: **PKMOT(XX), PKPT100F(XX), PKPT100R(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPURSEBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKPURSE(XX)**

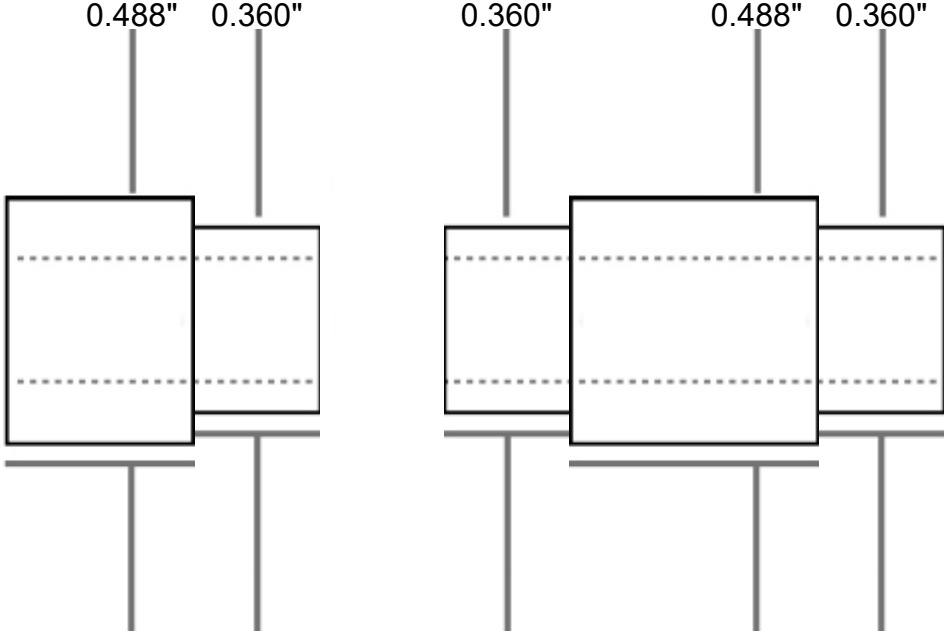
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKPUTBU** *TYPE:* **BUSHING** *NOTES:* ***END BUSHINGS SAME DIAMETERS***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**END BUSHINGS (2)**		**CENTER (1)**		
SECTION NAME ▶	**BARREL**	**EXTENSION**	**LOWER EXTENSION**	**BARREL**	**UPPER EXTENSION**
DIAMETER ▶	0.488"	0.360"	0.360"	0.488"	0.360"
LENGTH ▶	0.375"	0.250"	0.250"	0.500"	0.250"



ASSOCIATED KITS: **PKATHP(XX), PKPUTCH(XX)**

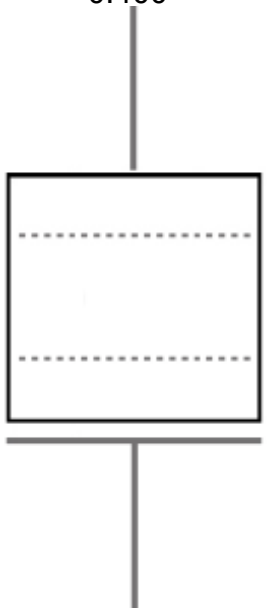
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKRAHANBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES HAVE SAME DIMENSIONS***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND ► (QUANTITY)	**CAP/TIP (2)**
SECTION ► NAME	**BARREL**
DIAMETER ►	0.400"
LENGTH ►	0.375"



ASSOCIATED KITS: **PKBPN(XX), PKRAHAN(XX), PKRAHANX(XX), PKRASAF(XX), PKTBHAN(XX)**

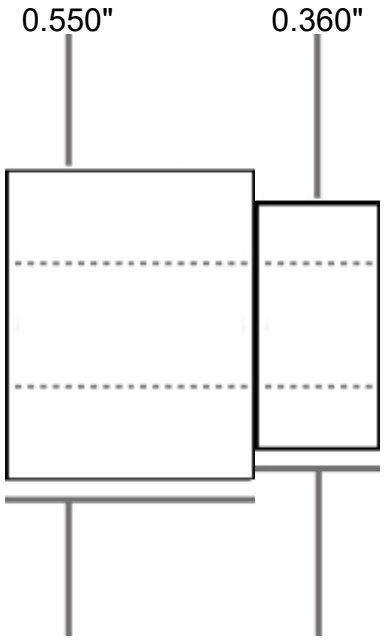
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKRASAF2BU** *TYPE:* **BUSHING** *NOTES:* ***BOTH ENDS SAME DIMENSIONS***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶		**TOP/BOTTOM (2)**
SECTION NAME ▶		**BARREL**	**EXTENSION**
DIAMETER ▶		0.550"	0.360"
LENGTH ▶		0.437"	0.250"



ASSOCIATED KITS: **PKRASAF2(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKRASTBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH ENDS SAME DIMENSION***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	**END (2)**
SECTION NAME ▶	**BARREL**
DIAMETER ▶	0.530"
LENGTH ▶	0.500"

ASSOCIATED KITS: **PKRASTB(XX), PKRASTE(XX), PKRASTF(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKREVBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH SIDES SAME***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

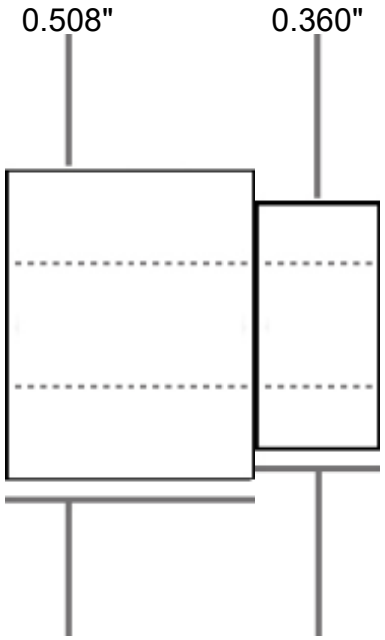
PART NAME AND ► (QUANTITY)

END BUSHING (2)

SECTION ► NAME

BARREL **EXTENSION**

DIAMETER ►



LENGTH ►

ASSOCIATED KITS: **PKREV(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSANDPBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH ENDS SAME DIMENSION***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHING (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 1.125" 0.985"

LENGTH ▶ 0.250" 0.375"

ASSOCIATED KITS: **PKSANDP(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSAPENBU** *TYPE:* **BUSHING** *NOTES:*

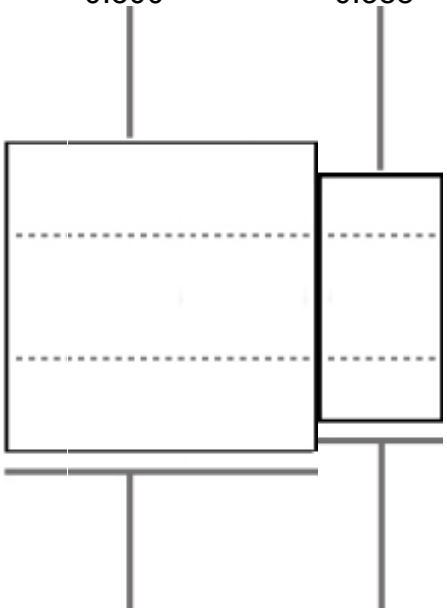
NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶ **CAP (1)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.500" 0.388"

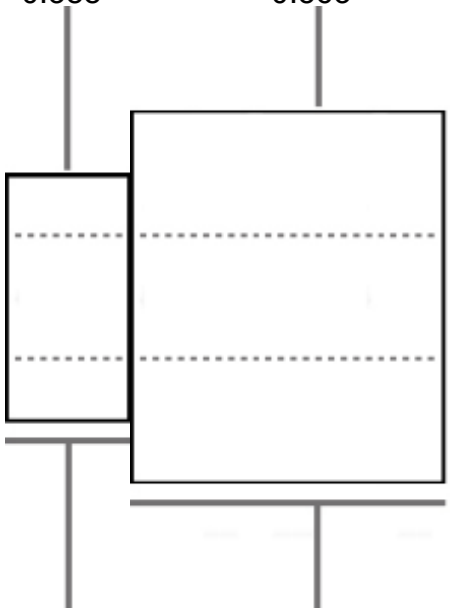


LENGTH ▶ 0.380" 0.250"

PART NAME AND (QUANTITY) ▶ **CENTER (1)**

SECTION NAME ▶ **EXTENSION** **BARREL**

DIAMETER ▶ 0.388" 0.563"



LENGTH ▶ 0.250" 0.500"

ASSOCIATED KITS: **PKSAPEN(XX)**

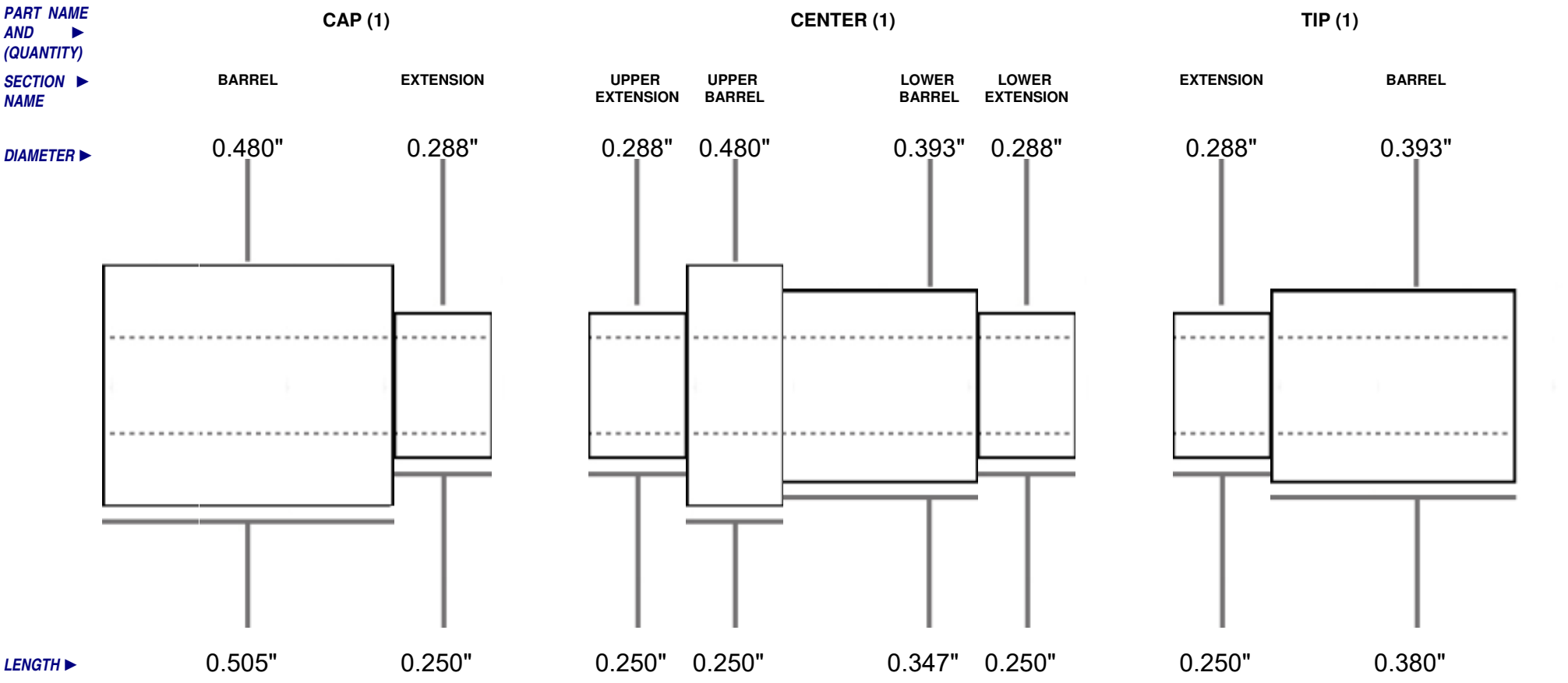
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSC-BU** *TYPE:* **BUSHING**

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

NOTES: FOR LETTER OPENER, USE CAP AND WIDER PART OF CENTERBAND.



ASSOCIATED KITS: **PKSC-LO(XX), PKSC-MAG(XX), PKSC-PEN(XX)V1, PKSC-PEN(XX)V2**

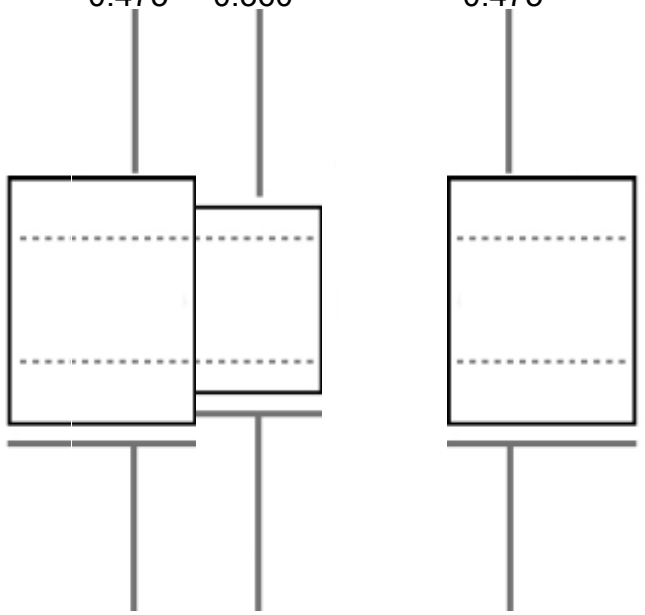
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSDPENBU** *TYPE:* **BUSHING** *NOTES:* ***CAP / CENTER BUSHINGS SAME DIAMETERS***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**CAP / CENTER (2)**		**TIP (1)**
SECTION NAME ▶	**BARREL**	**EXTENSION**	**BARREL**
DIAMETER ▶	0.475"	0.360"	0.475"
LENGTH ▶	0.375"	0.250"	0.375"



ASSOCIATED KITS: **PKSDPEN(XX)**

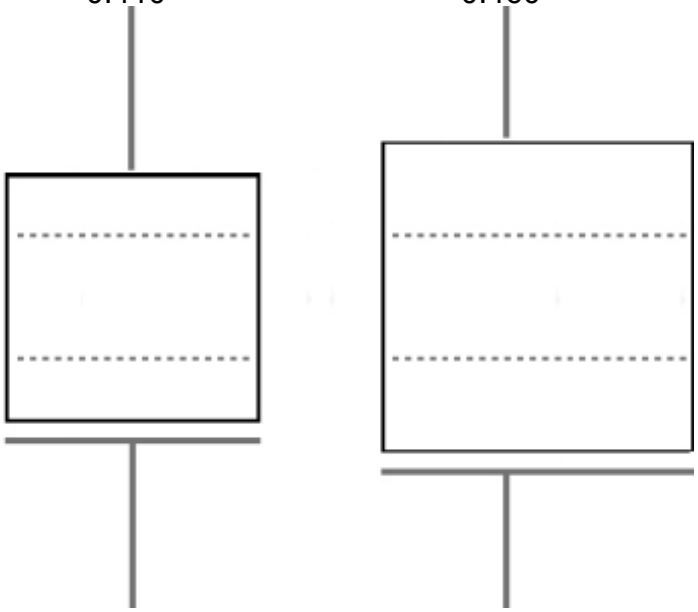
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSEGPENBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **4**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	CAP/TIP (1)	CENTER/COUPLER (1)
SECTION NAME ▶	BARREL	BARREL
DIAMETER ▶	0.410"	0.460"
LENGTH ▶	0.375"	0.437"



ASSOCIATED KITS: **PKSEGLO(XX), PKSEGMAG(XX), PKSEGPEN(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSEPILLBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH BUSHINGS SAME DIMENSION***

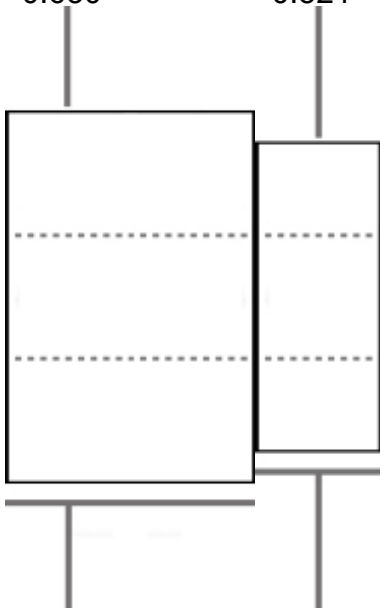
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHING (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.630" 0.521"



LENGTH ▶ 0.450" 0.250"

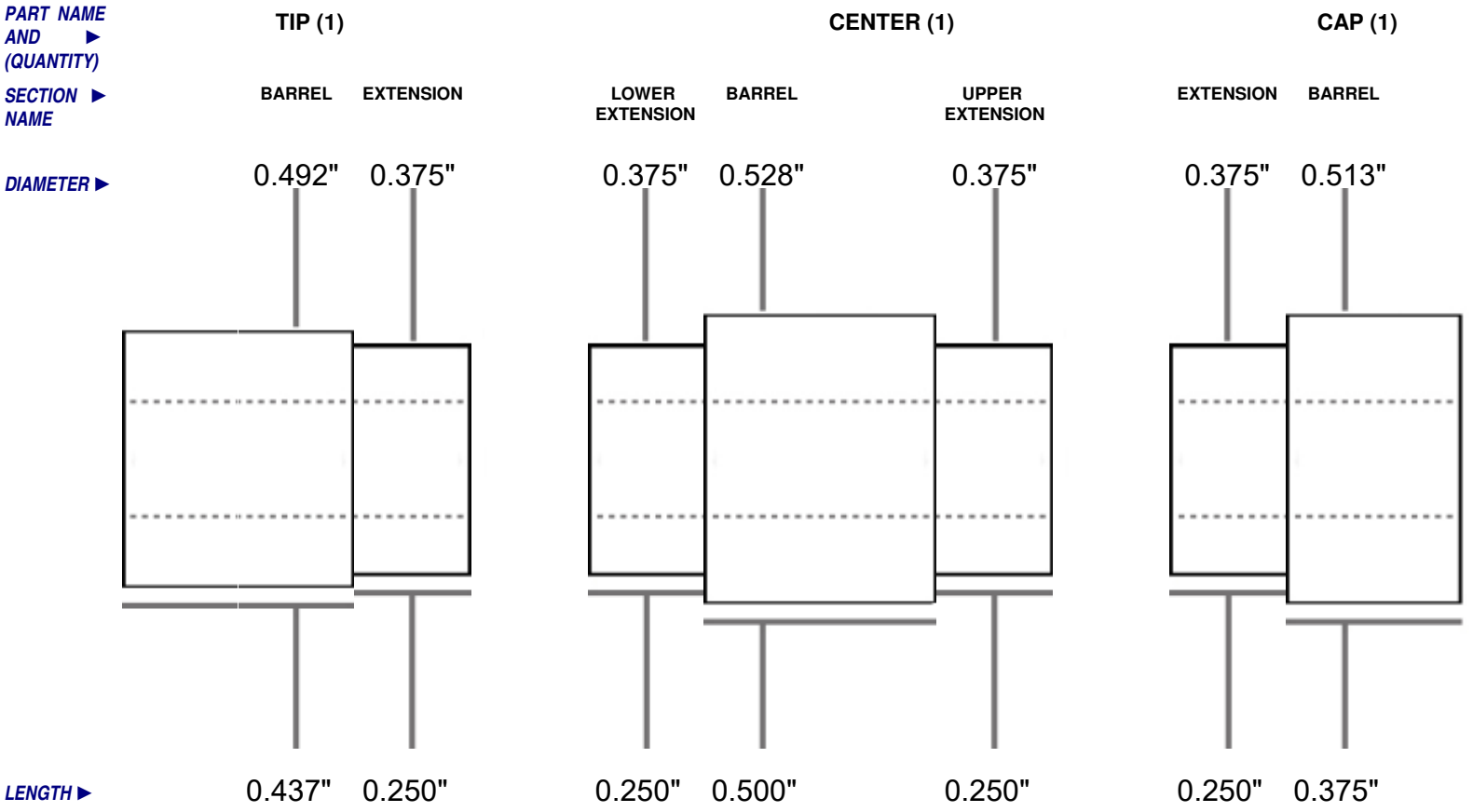
ASSOCIATED KITS: **PKSEPILL(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSERBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKSER(XX)**

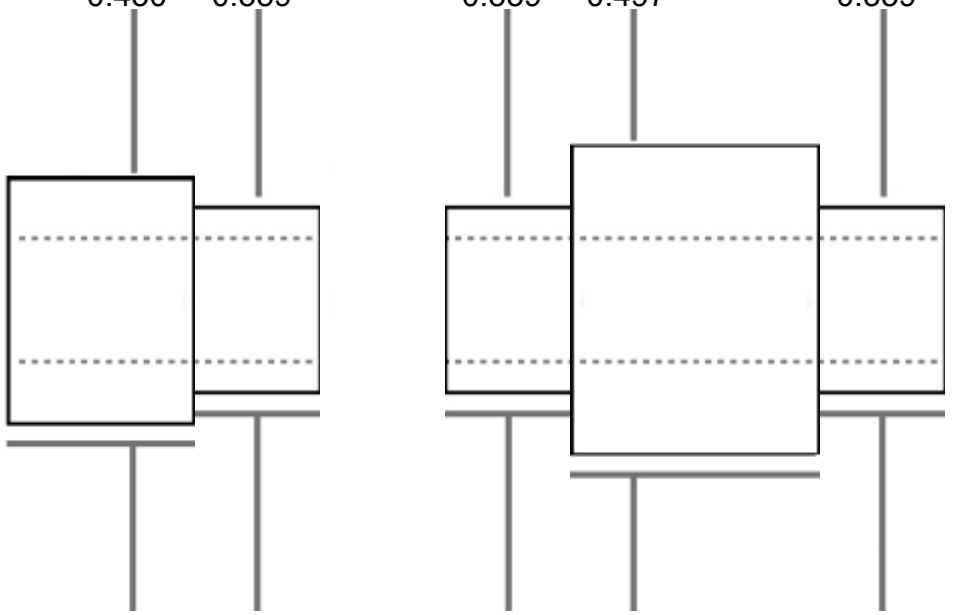
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSHAKEBU** *TYPE:* **BUSHING** *NOTES:* ***END BUSHINGS MATCH EACH OTHER***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ►	**END BUSHING (2)**		**CENTER BUSHING (1)**		
SECTION NAME ►	**BARREL**	**EXTENSION**	**UPPER EXTENSION**	**BARREL**	**LOWER EXTENSION**
DIAMETER ►	0.450"	0.359"	0.359"	0.497"	0.359"
LENGTH ►	0.375"	0.250"	0.250"	0.500"	0.250"



ASSOCIATED KITS: **PKCAT(XX), PKSHA(XX)**

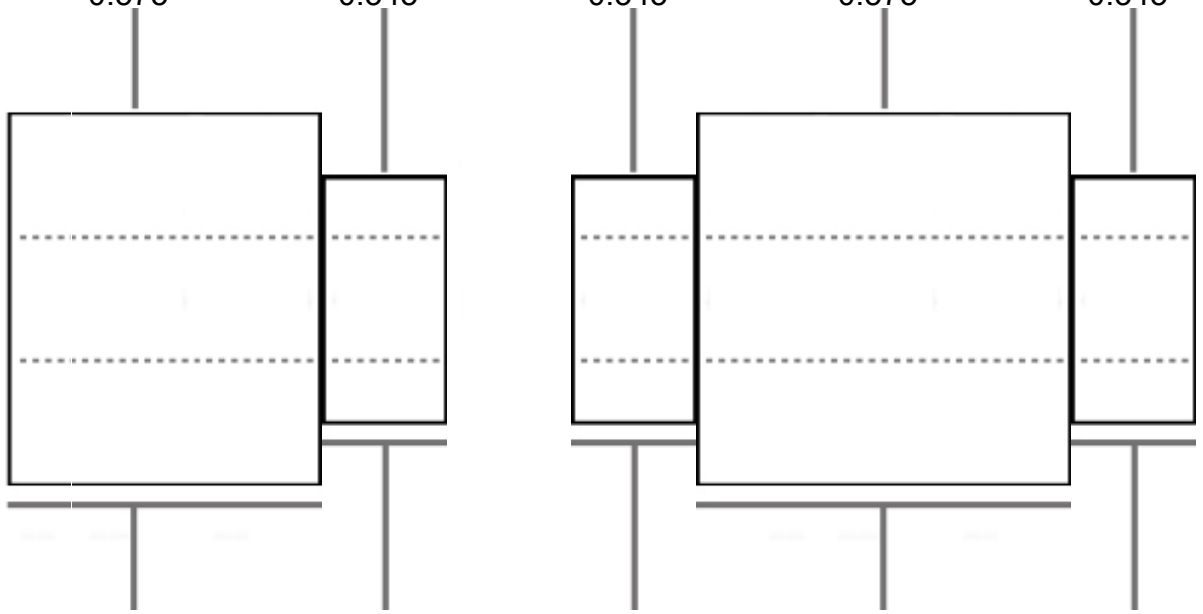
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSKULLBU** *TYPE:* **BUSHING** *NOTES:* ***CAP AND TIP BUSHINGS SAME DIMENSIONS***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	CAP/TIP BUSHING (2)		CENTERBAND (1)		
SECTION NAME ▶	BARREL	EXTENSION	UPPER EXTENSION	BARREL	LOWER EXTENSION
DIAMETER ▶	0.575"	0.345"	0.345"	0.575"	0.345"
LENGTH ▶	0.440"	0.250"	0.250"	0.440"	0.250"



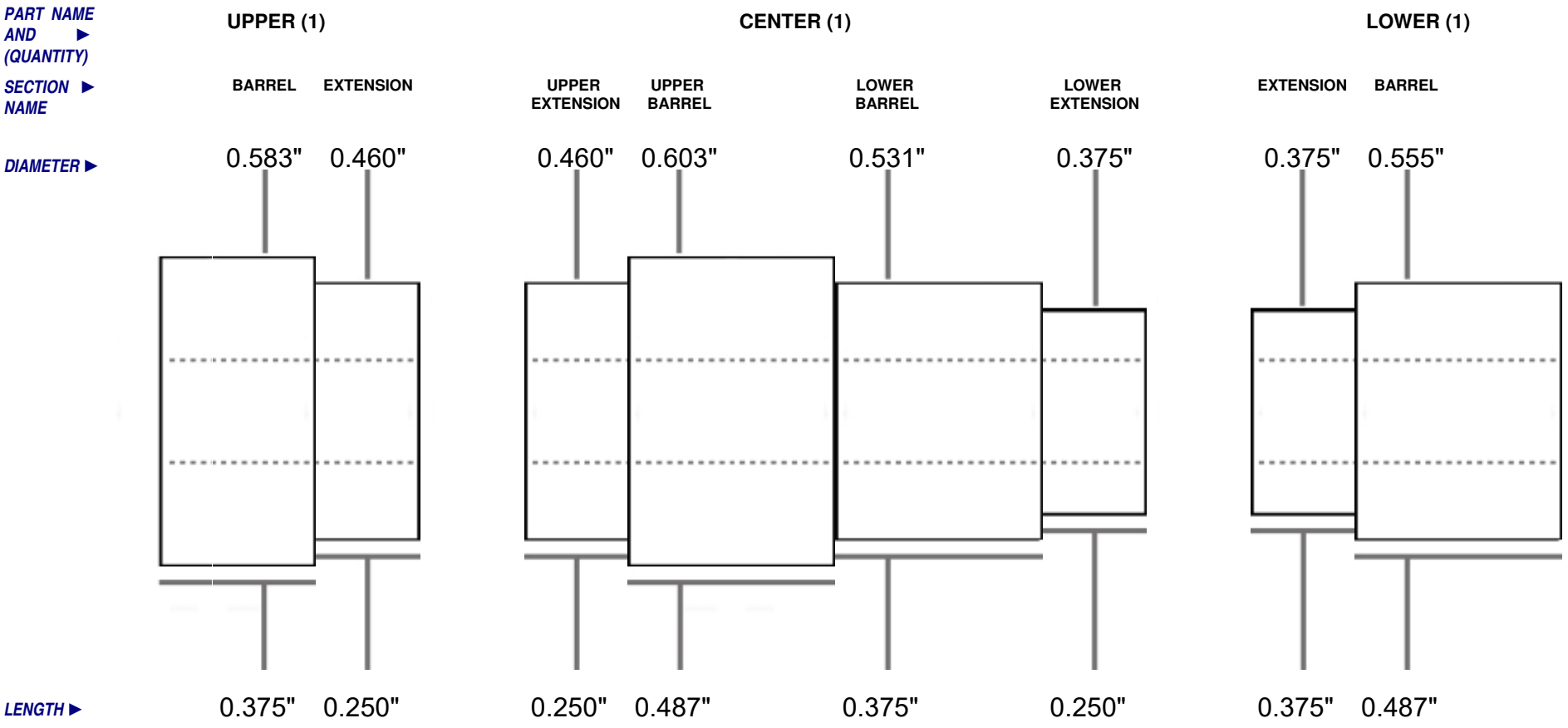
ASSOCIATED KITS: **PKSKULL(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSKULLRBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKSKULLF(XX), PKSKULLR(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

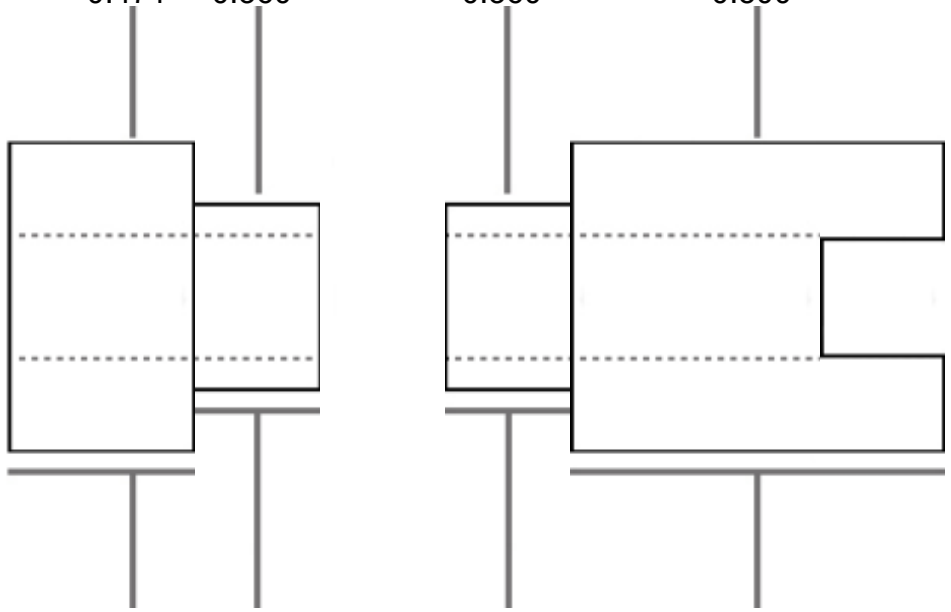
ID NUMBER **PKSPBU** *TYPE:* **BUSHING**

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

NOTES: SLOT IS FOR PRESSING ON BACK END OF STEAMPUMP KIT. IT STRADDLES LEVER TO AVOID DAMAGING MECHANISM.

PART NAME AND (QUANTITY) ▶	TIP (1)		UPPER ASSEMBLY (1)	
SECTION NAME ▶	BARREL	EXTENSION	EXTENSION	BARREL
DIAMETER ▶	0.471"	0.360"	0.360"	0.500"
LENGTH ▶	0.375"	0.250"	0.250"	0.625"



ASSOCIATED KITS: **PKSP(XX)**

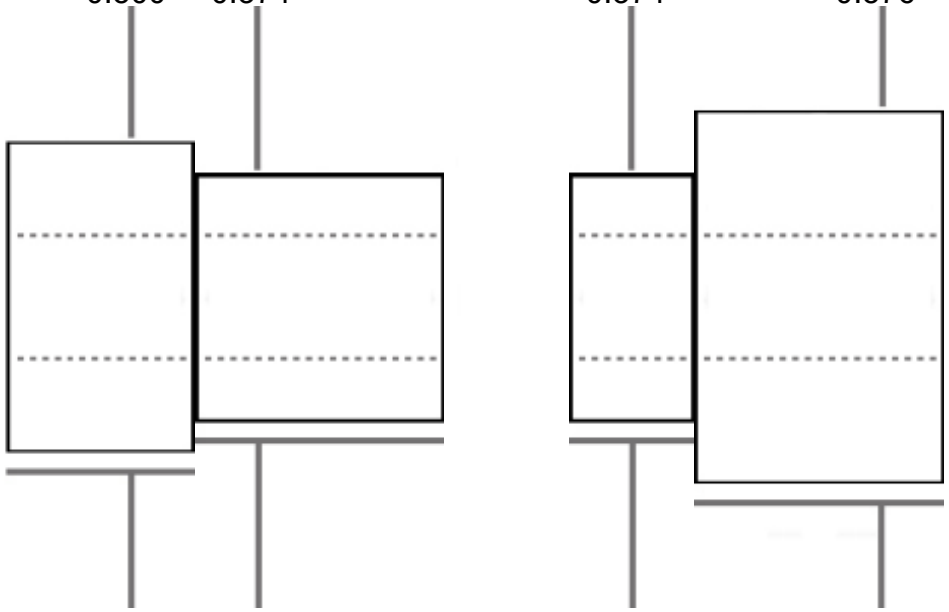
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSPCL2BU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ►	**TIP (1)**		**CAP (1)**	
SECTION NAME ►	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ►	0.500"	0.374"	0.374"	0.576"
LENGTH ►	0.375"	0.500"	0.250"	0.500"



ASSOCIATED KITS: **PKSPCL2(XX)**

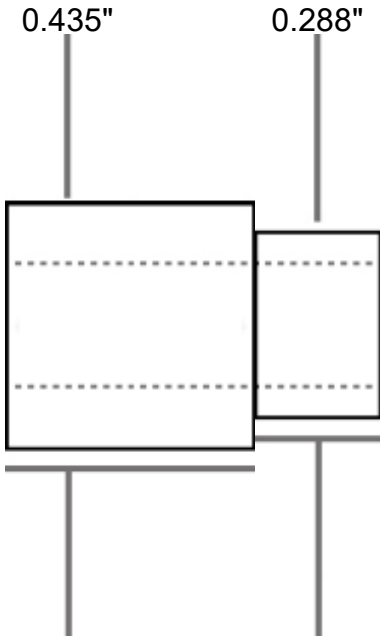
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSPCL3BU** *TYPE:* **BUSHING** *NOTES:* ***TOP/BOTTOM SAME DIMENSIONS***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ►	**TOP/BOTTOM (2)**	
SECTION NAME ►	**BARREL**	**EXTENSION**
DIAMETER ►	0.435"	0.288"
LENGTH ►	0.437"	0.250"



ASSOCIATED KITS: **PKEDCD(XX), PKEDCDPL(XX), PKEDCL(XX), PKSPCL3(XX)**

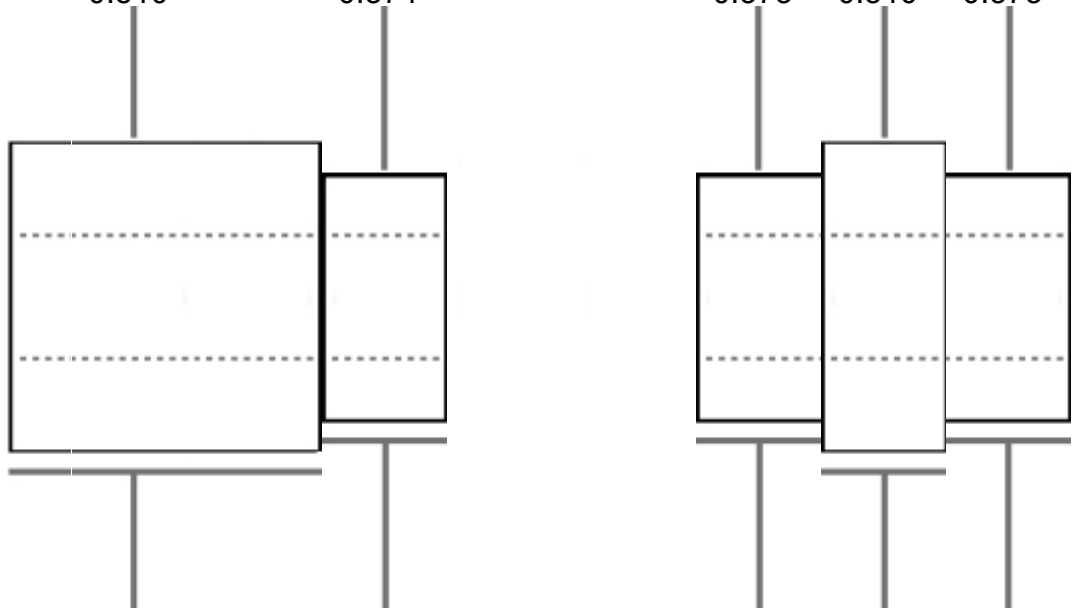
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSPCLBU** *TYPE:* **BUSHING** *NOTES: TIP AND CAP SAME DIMENSION*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ►	**TIP/CAP (2)**		**CENTER (1)**		
SECTION NAME ►	**BARREL**	**EXTENSION**	**UPPER EXTENSION**	**BARREL**	**LOWER EXTENSION**
DIAMETER ►	0.510"	0.374"	0.373"	0.510"	0.373"
LENGTH ►	0.355"	0.250"	0.250"	0.200"	0.250"



ASSOCIATED KITS: **PKSPCL(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSPDRBU** *TYPE:* **BUSHING** *NOTES:* ***BOTH BUSHINGS SAME DIMENSIONS***

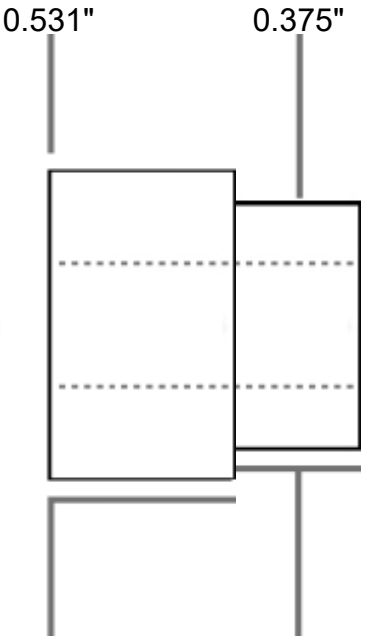
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **END BUSHING (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.531" 0.375"



LENGTH ▶ 0.375" 0.250"

ASSOCIATED KITS: **PKSPDR(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

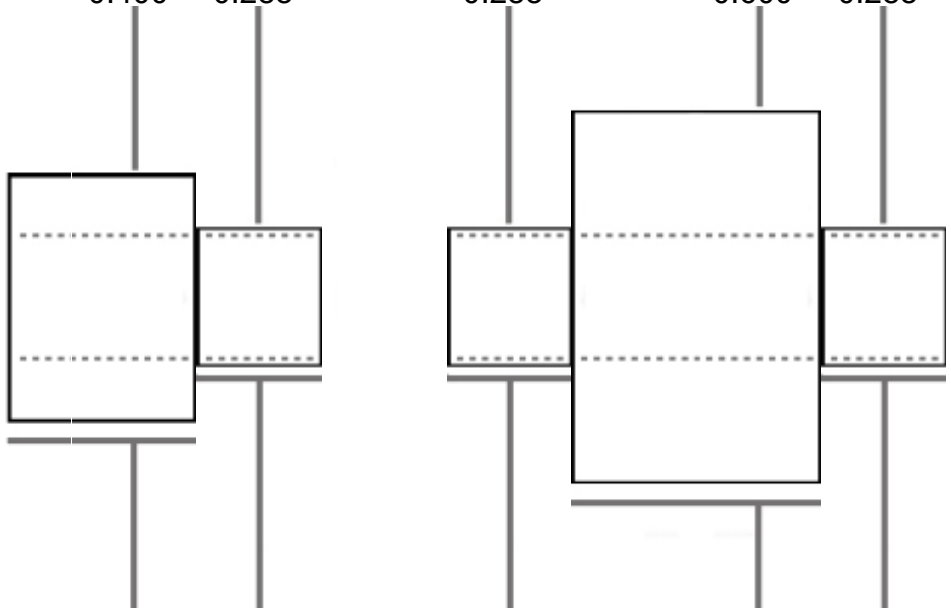
ID NUMBER **PKSPENBU** *TYPE:* **BUSHING**

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**

NOTES: TIP/CAP SAME DIAMETERS. PEN CENTERBAND IS RECESSED, MEANING SMALLER THAN THE BARREL

PART NAME AND (QUANTITY) ▶	**CAP / TIP (2)**		**CENTER (1)**		
SECTION NAME ▶	**BARREL**	**EXTENSION**	**LOWER EXTENSION**	**BARREL**	**UPPER EXTENSION**
DIAMETER ▶	0.400"	0.288"	0.288"	0.600"	0.288"
LENGTH ▶	0.375"	0.250"	0.250"	0.500"	0.250"



ASSOCIATED KITS: **PKSPEN(XX)**

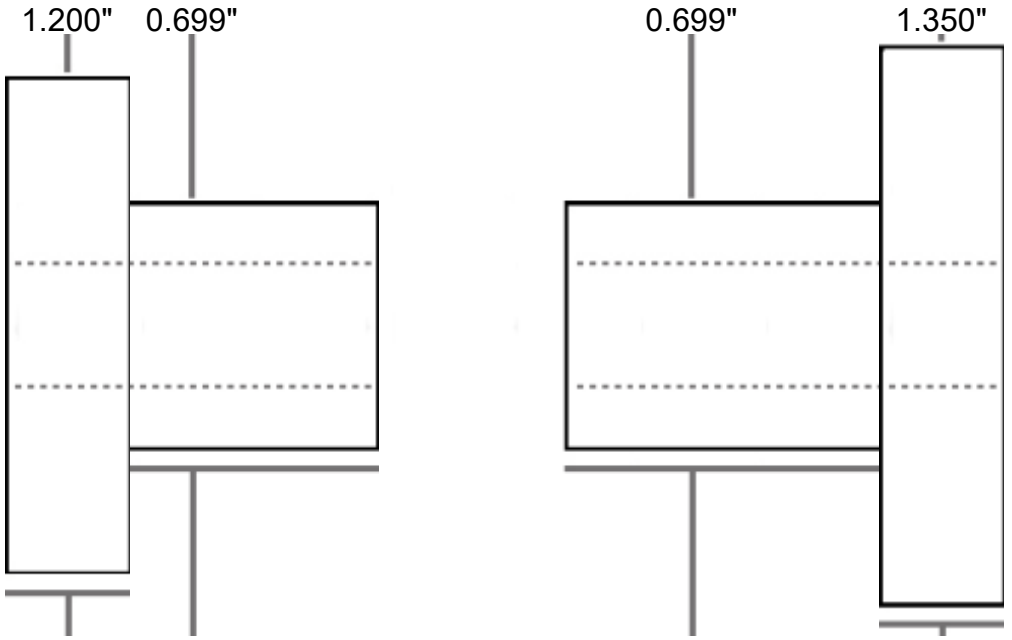
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSPKSBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ►	**TOP (1)**		**BASE (1)**	
SECTION NAME ►	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ►	1.200"	0.699"	0.699"	1.350"
LENGTH ►	0.250"	0.400"	0.750"	0.250"



ASSOCIATED KITS: **KSSP(XX)**

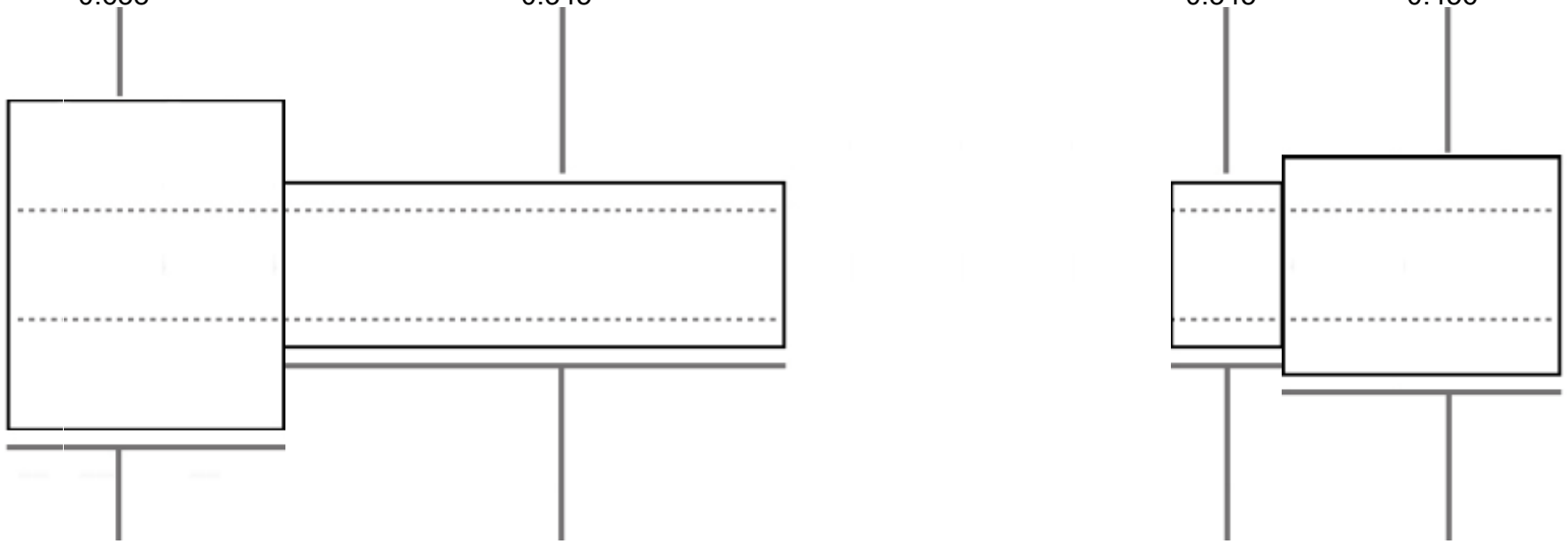
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSPRTBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ►	**HOLDER END (1)**		**STYLUS END (1)**	
SECTION NAME ►	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ►	0.638"	0.345"	0.345"	0.456"
LENGTH ►	0.625"	1.090"	0.250"	0.437"



ASSOCIATED KITS: **PKSPRT(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

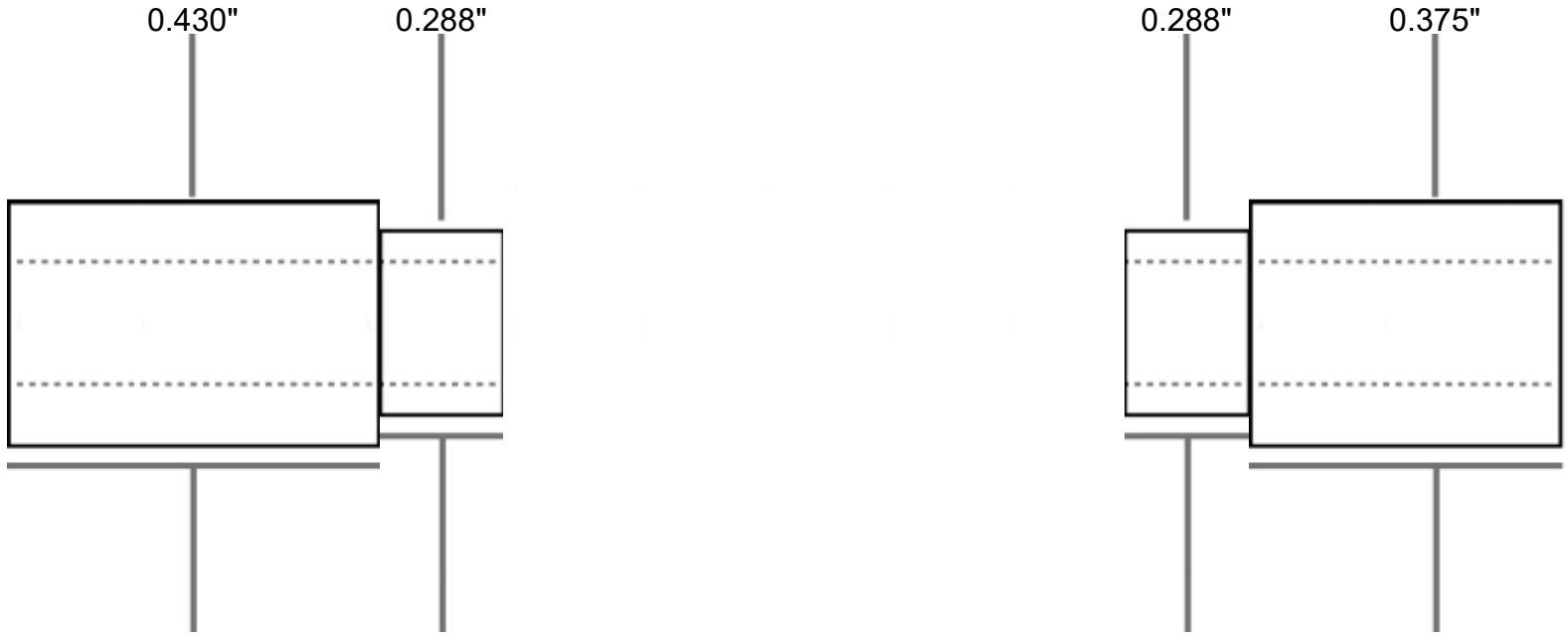
ID NUMBER **PKSRBU** *TYPE:* **BUSHING**

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

NOTES: CAP END IS ONLY USED FOR SINGLE BLADE KITS. DOUBLE KITS USE 2 BLADE ENDS

PART NAME AND (QUANTITY) ►	**BLADE END (2)**		**CAP END (1)**	
SECTION NAME ►	**BARREL**	**EXTENSION**	**EXTENSION**	**BARREL**
DIAMETER ►	0.430"	0.288"	0.288"	0.375"
LENGTH ►	0.439"	0.250"	0.258"	0.375"



ASSOCIATED KITS: **PKCROCHET(XX), PKCRONEC(XX), PKSR1(XX), PKSR2(XX), PKSR3(XX), PKSR4(XX), PKSRN(XX), PKSRNT(XX)**

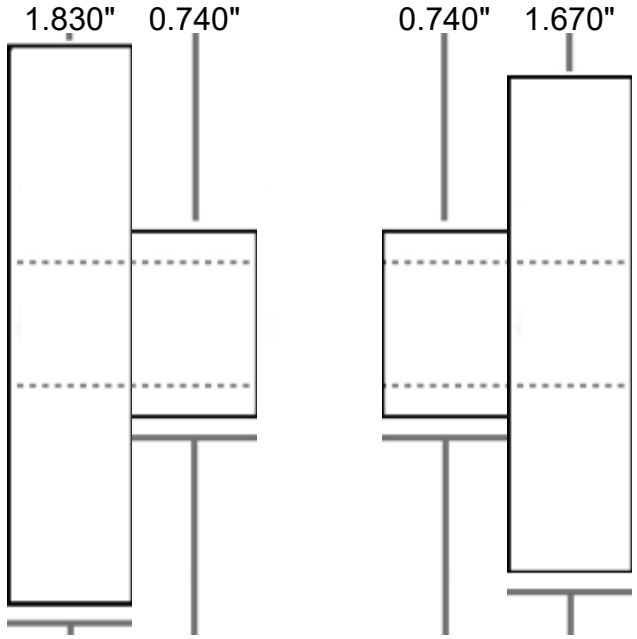
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSTANDYBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**BOTTOM (1)**	**TOP (1)**
SECTION NAME ▶	**BARREL** **EXTENSION**	**EXTENSION** **BARREL**
DIAMETER ▶	1.830" 0.740"	0.740" 1.670"
LENGTH ▶	0.250" 0.250"	0.250" 0.250"



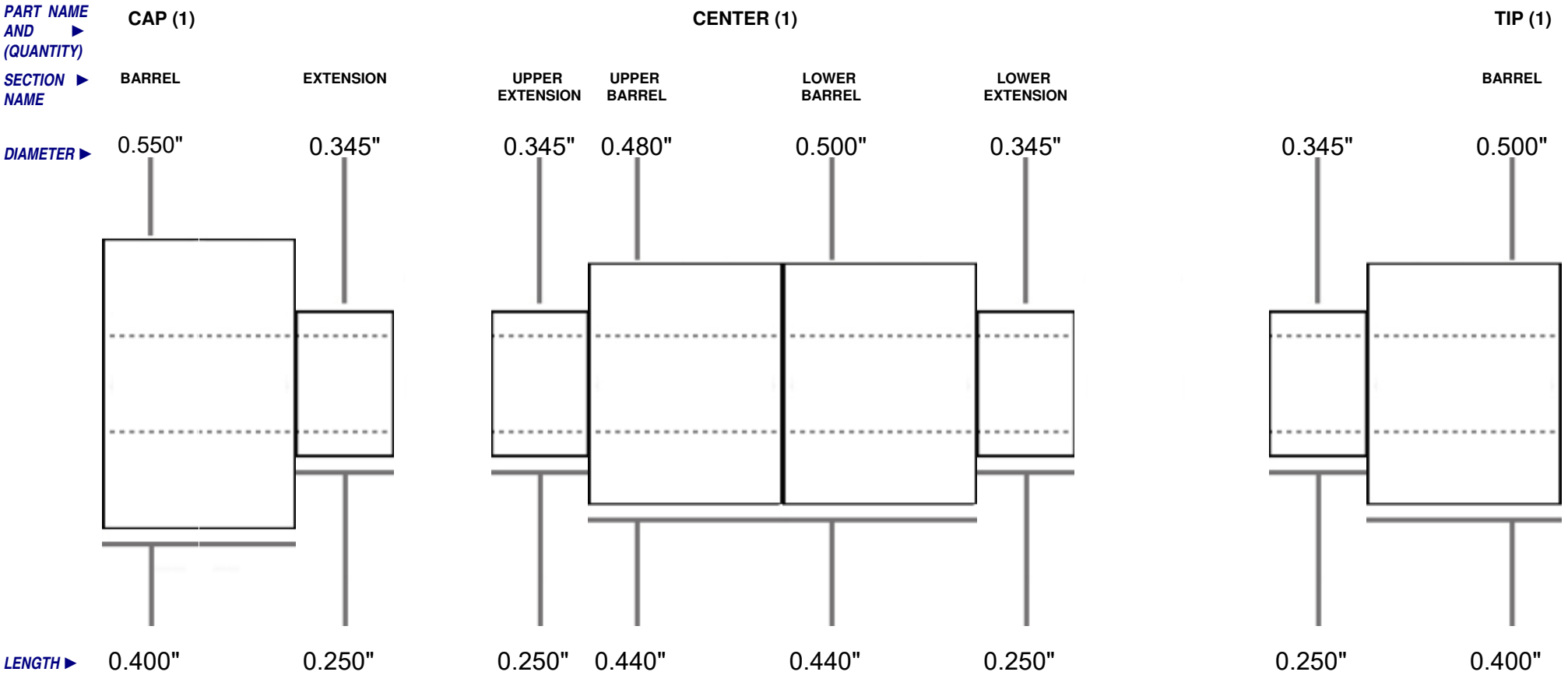
ASSOCIATED KITS: **PKSTANDY(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKSWPBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKSW(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKTANKBU** *TYPE:* **BUSHING** *NOTES:* ***CAP AND TIP HAVE SAME DIMENSIONS***

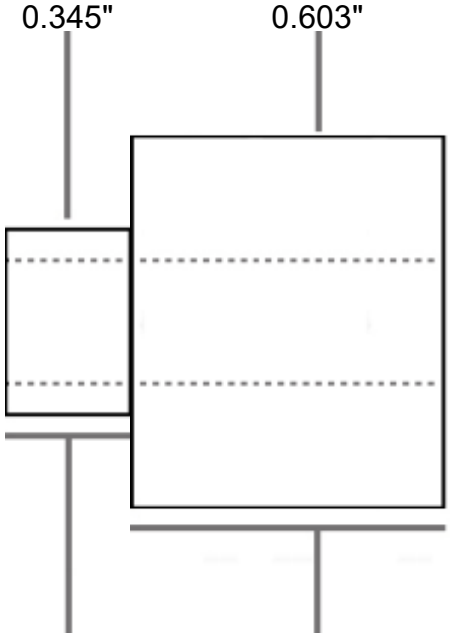
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **CAP / TIP (2)**

SECTION NAME ▶ **EXTENSION** **BARREL**

DIAMETER ▶ 0.345" 0.603"



LENGTH ▶ 0.250" 0.437"

ASSOCIATED KITS: **PKTANK(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKTOOL2BU** *TYPE:* **BUSHING** *NOTES: TIP/CAP SAME DIMENSIONS*

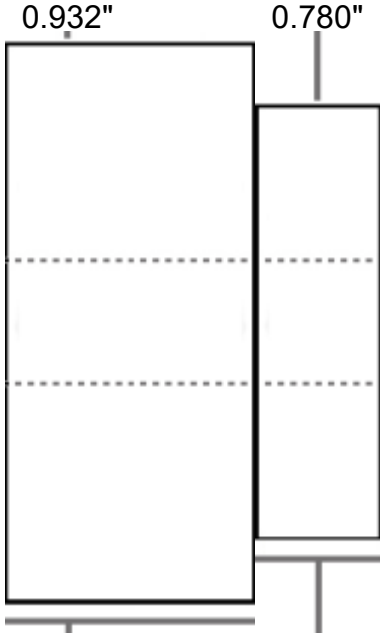
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶ **CAP/TIP (2)**

SECTION NAME ▶ **BARREL** **EXTENSION**

DIAMETER ▶ 0.932" 0.780"



LENGTH ▶ 0.500" 0.250"

ASSOCIATED KITS: **PKRABHKIT2(XX)**

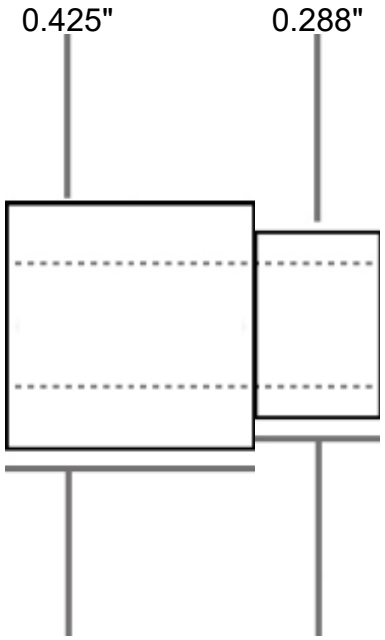
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKTPENBU** *TYPE:* **BUSHING** *NOTES:* ***CAP/TIP SAME DIMENSION***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ►	**CAP/TIP (2)**	
SECTION NAME ►	**BARREL**	**EXTENSION**
DIAMETER ►	0.425"	0.288"
LENGTH ►	0.437"	0.250"



ASSOCIATED KITS: **PKTPEN(XX)**

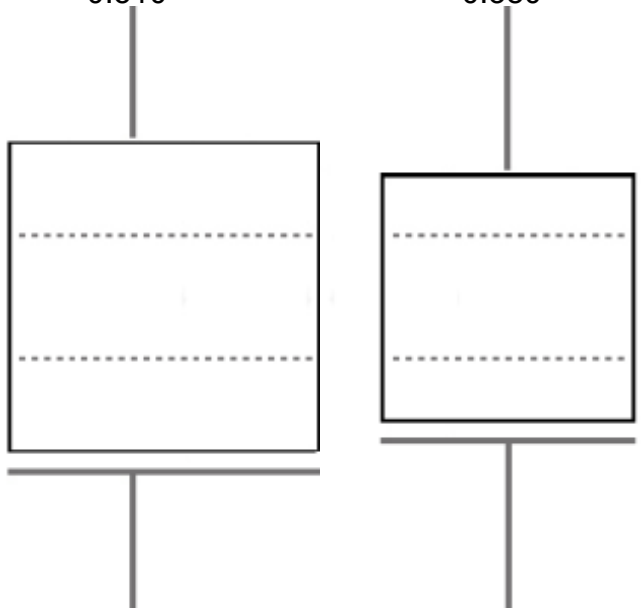
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKTS100BU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**CAP END (1)**	**STYLUS END (1)**
SECTION NAME ▶	**BARREL**	**BARREL**
DIAMETER ▶	0.510"	0.380"
LENGTH ▶	0.437"	0.375"



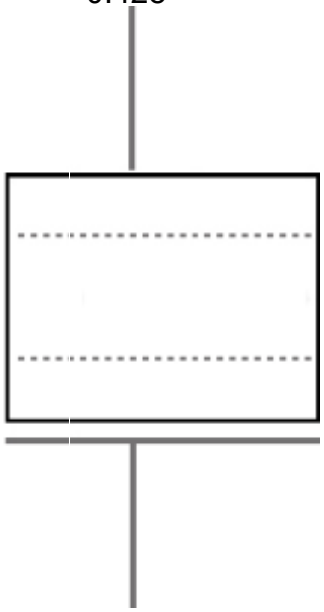
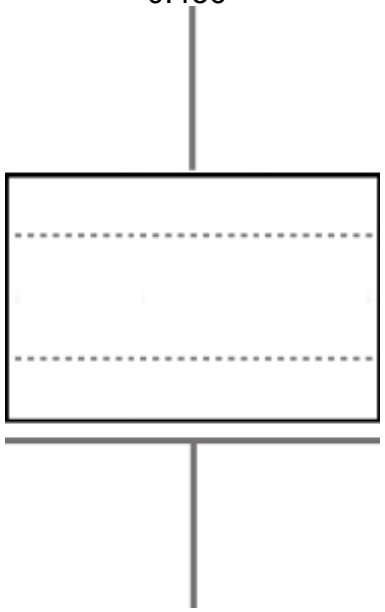
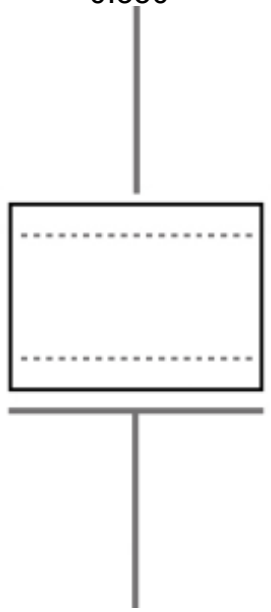
ASSOCIATED KITS: **PKTS1(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKTSTECBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ►	**CAP (1)**	**CENTER (1)**	**TIP (1)**
SECTION NAME ►	**BARREL**	**BARREL**	**BARREL**
DIAMETER ►	0.428"	0.436"	0.350"
			
LENGTH ►	0.439"	0.502"	0.376"

ASSOCIATED KITS: **PKTSTEC(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

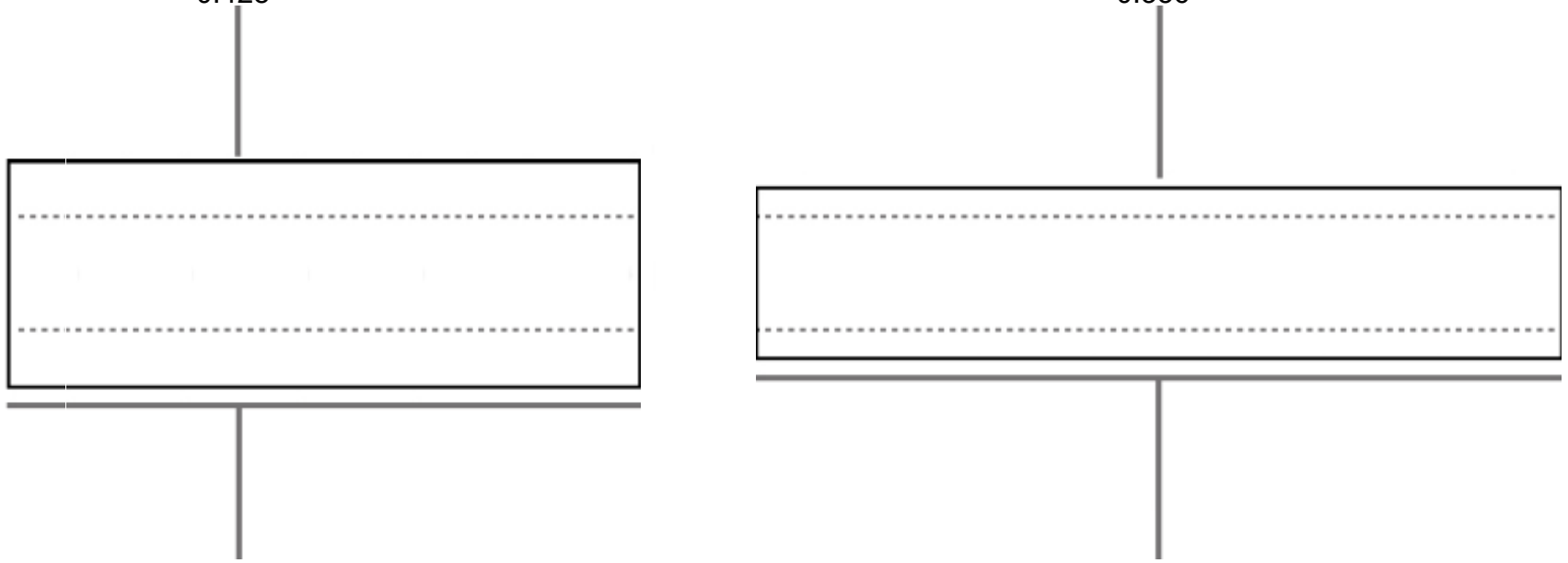
ID NUMBER **PKTYBTS** *TYPE:* **TRIMMING SLEEVE**

NOTES: FITS STANDARD TUBES SIZED 15/32" (UPPER) AND 25/64" (LOWER)

NUMBER OF PARTS **2**

THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

PART NAME AND (QUANTITY) ▶	**UPPER (1)**	**LOWER (1)**
SECTION NAME ▶	**BARREL**	**BARREL**
DIAMETER ▶	0.428"	0.356"
LENGTH ▶	1.690"	1.937"



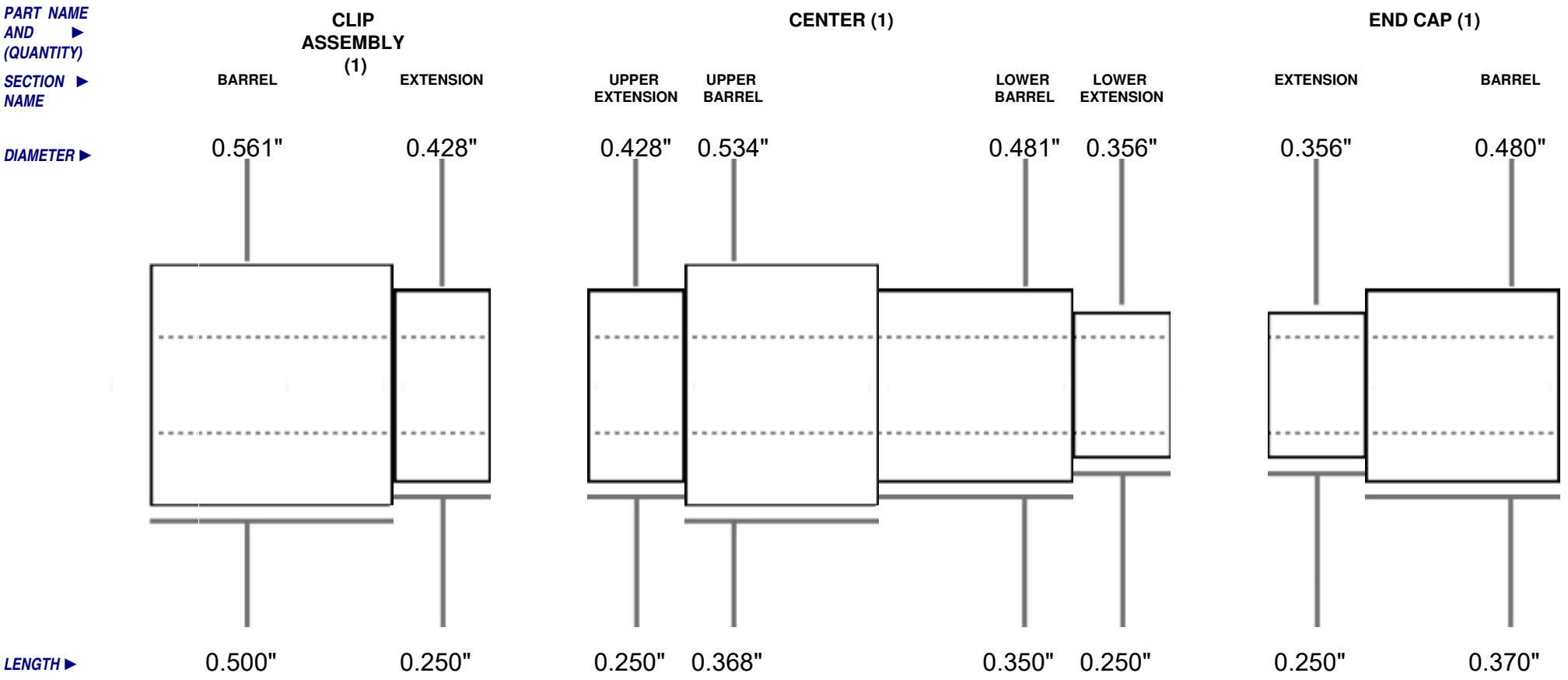
ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKTYBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKTYFP(XX), PKTYRB(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

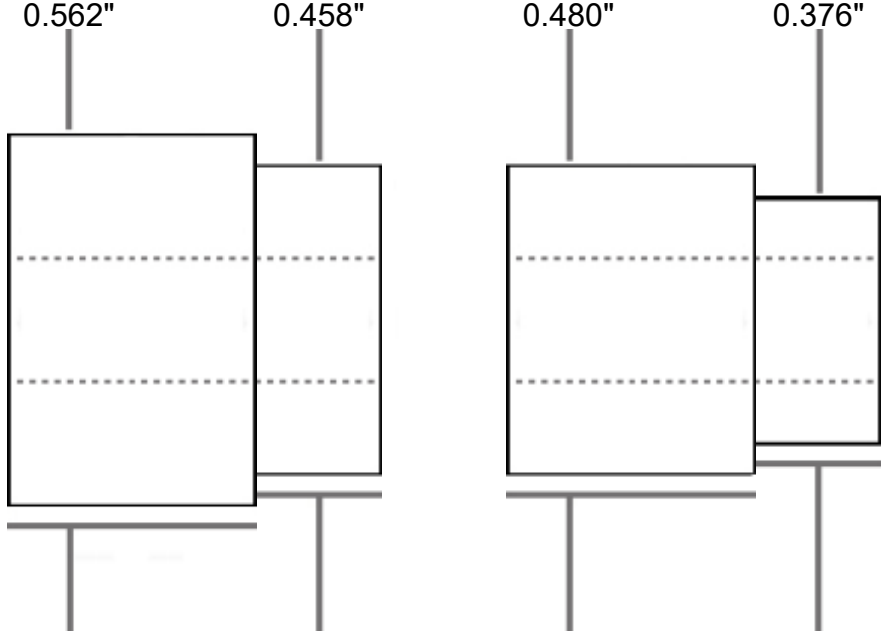
ID NUMBER **PKTYCEBU** *TYPE:* **BUSHING**

NOTES: ***USED IN "BIG GRABBER" CLOSED END SYSTEM. ONE BUSHING IS USED FOR EACH BARREL***

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ►	**UPPER BARREL BUSHING (1)**		**LOWER BARREL BUSHING (1)**	
SECTION NAME ►	**BARREL**	**EXTENSION**	**BARREL**	**EXTENSION**
DIAMETER ►	0.562"	0.458"	0.480"	0.376"
LENGTH ►	0.437"	0.250"	0.437"	0.250"



ASSOCIATED KITS: **PKTYCF(XX), PKTYCR(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKVESBU** *TYPE:* **BUSHING** *NOTES:* ***CAP AND TIP SAME SIZE***

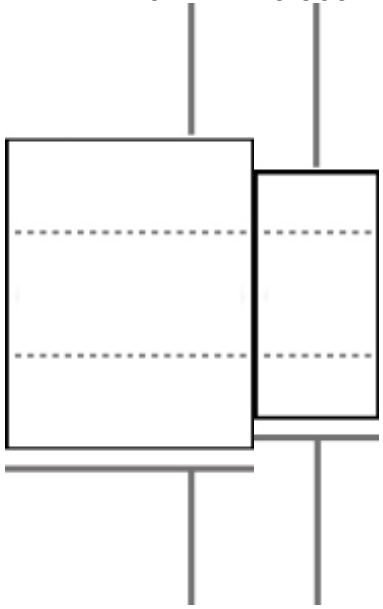
NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND ► (QUANTITY) **CAP/TIP (2)**

SECTION ► NAME **BARREL** **EXTENSION**

DIAMETER ► 0.474" 0.360"



LENGTH ► 0.438" 0.250"

ASSOCIATED KITS: **PK4X(XX), PKVEP(XX), PKVES(XX)**

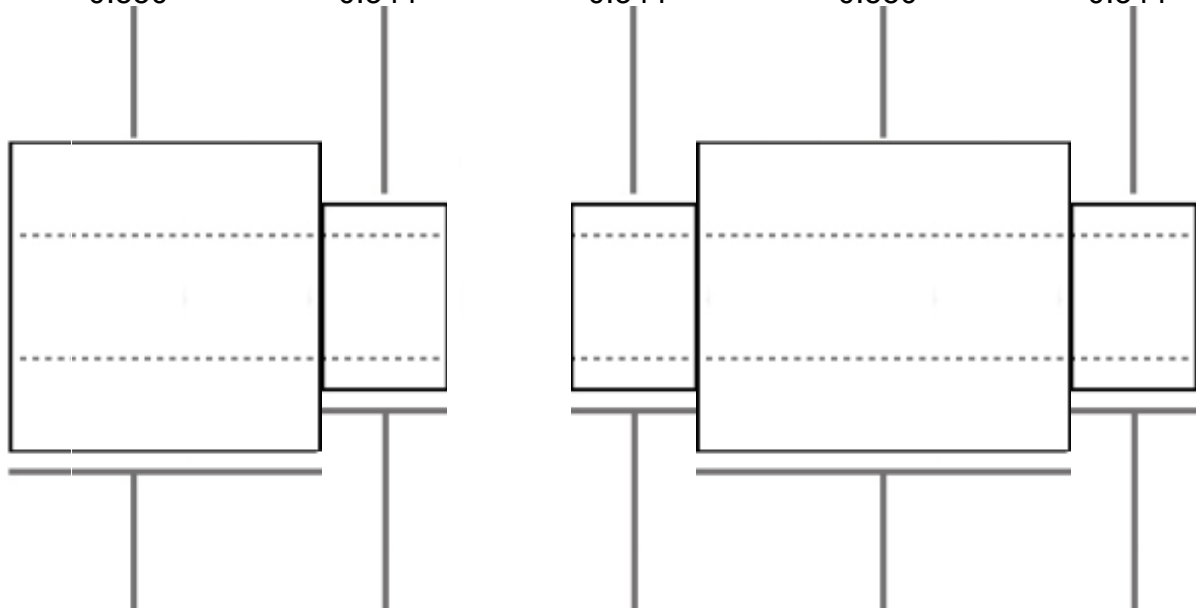
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKVICBU** *TYPE:* **BUSHING** *NOTES:* ***TIP AND CAP ARE SAME DIMENSION***

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ►	TIP/CAP (2)		CENTER (1)		
SECTION NAME ►	BARREL	EXTENSION	UPPER EXTENSION	BARREL	LOWER EXTENSION
DIAMETER ►	0.550"	0.344"	0.344"	0.550"	0.344"
LENGTH ►	0.378"	0.250"	0.250"	0.502"	0.250"



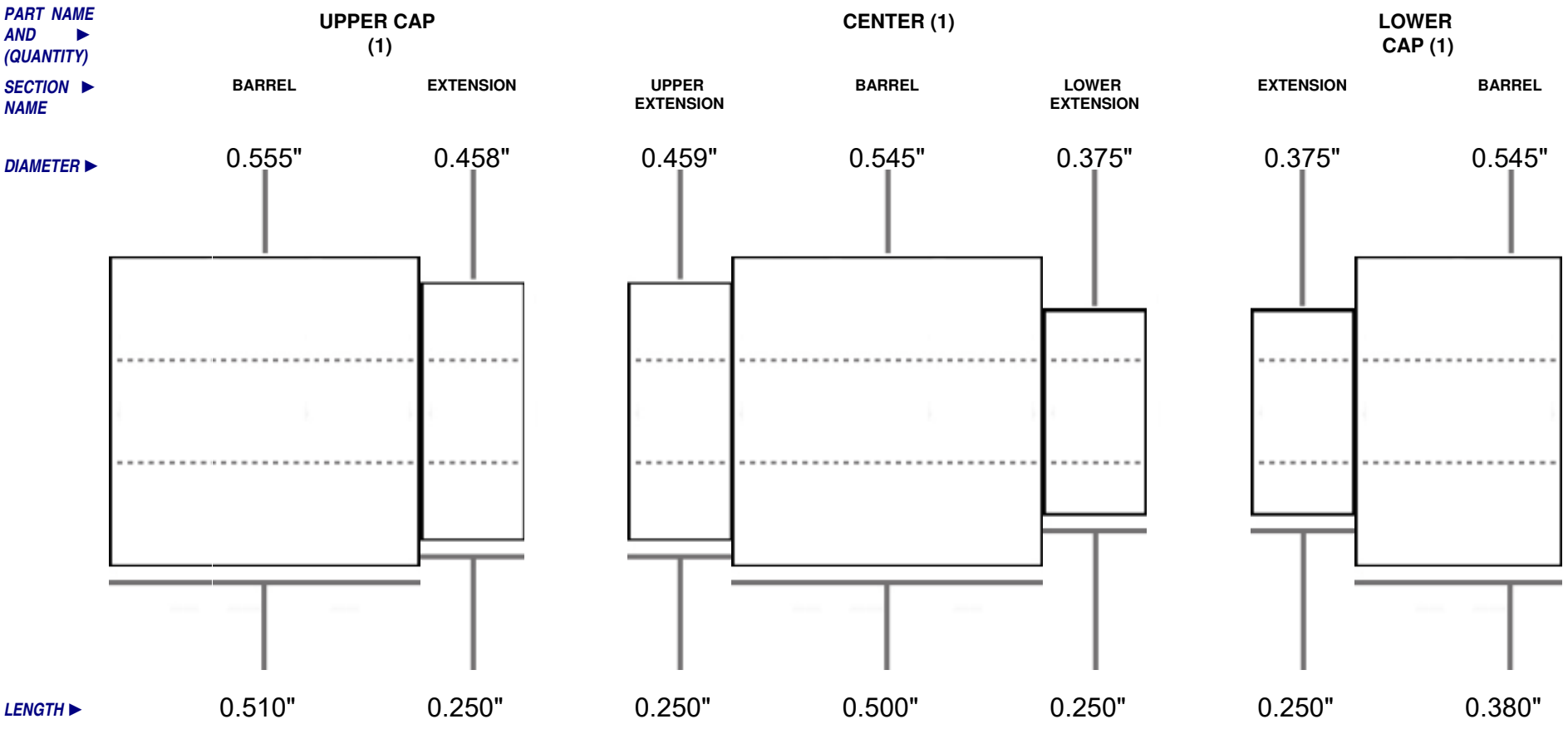
ASSOCIATED KITS: **PKGAM(XX), PKGTP(XX), PKRISE(XX), PKSPP(XX), PKVIC(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKVICRBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



ASSOCIATED KITS: **PKVICFP(XX), PKVICRB(XX)**

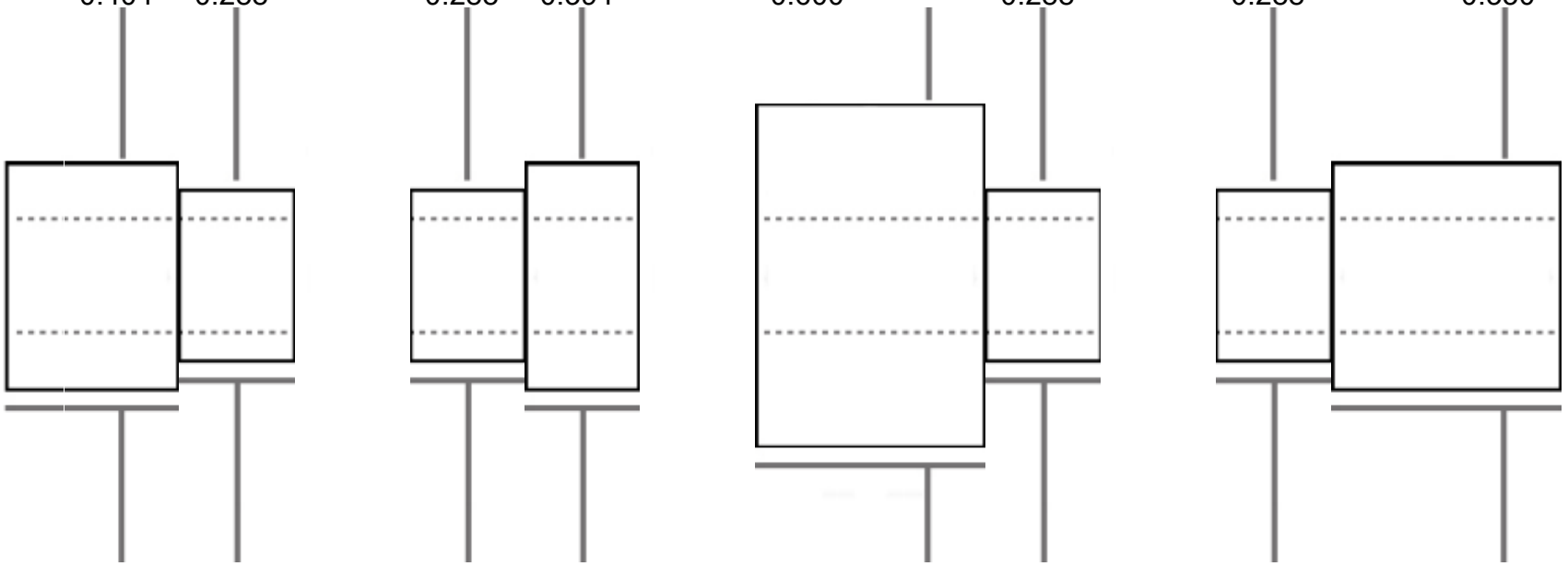
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKVPENBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **4**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ▶	PLUNGER TOP (1)		PLUNGER BOTTOM (1)		CAP ASSEMBLY (1)		TIP (1)	
SECTION NAME ▶	BARREL	EXTENSION	EXTENSION	BARREL	BARREL	EXTENSION	EXTENSION	BARREL
DIAMETER ▶	0.404"	0.288"	0.288"	0.394"	0.600"	0.288"	0.288"	0.330"
LENGTH ▶	0.318"	0.250"	0.250"	0.250"	0.379"	0.250"	0.250"	0.317"



ASSOCIATED KITS: **PKVPEN(XX)**

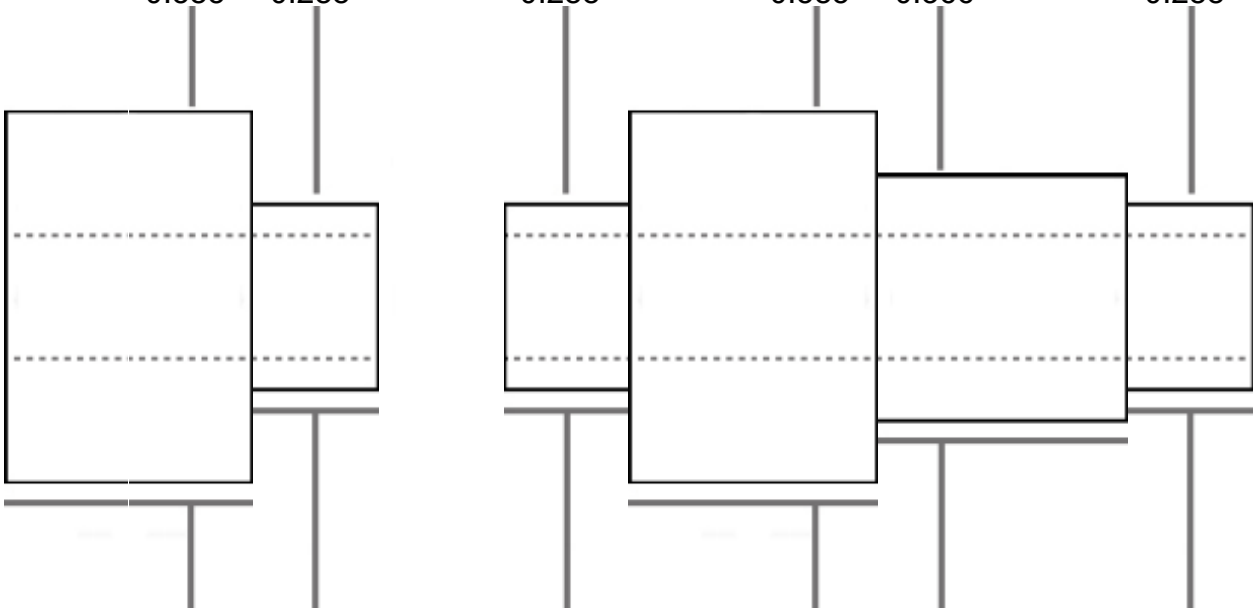
PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKWDYBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **2**

THRU HOLE **STANDARD (0.248')**

PART NAME AND (QUANTITY) ▶	**CAP END (1)**		**TIP (1)**			
SECTION NAME ▶	**BARREL**	**EXTENSION**	**EXTENSION**	**MAIN BARREL**	**TIP DIAMETER**	**EXTENSION**
DIAMETER ▶	0.585"	0.288"	0.288"	0.585"	0.366"	0.288"
LENGTH ▶	0.437"	0.250"	0.250"	0.375"	0.375"	0.250"



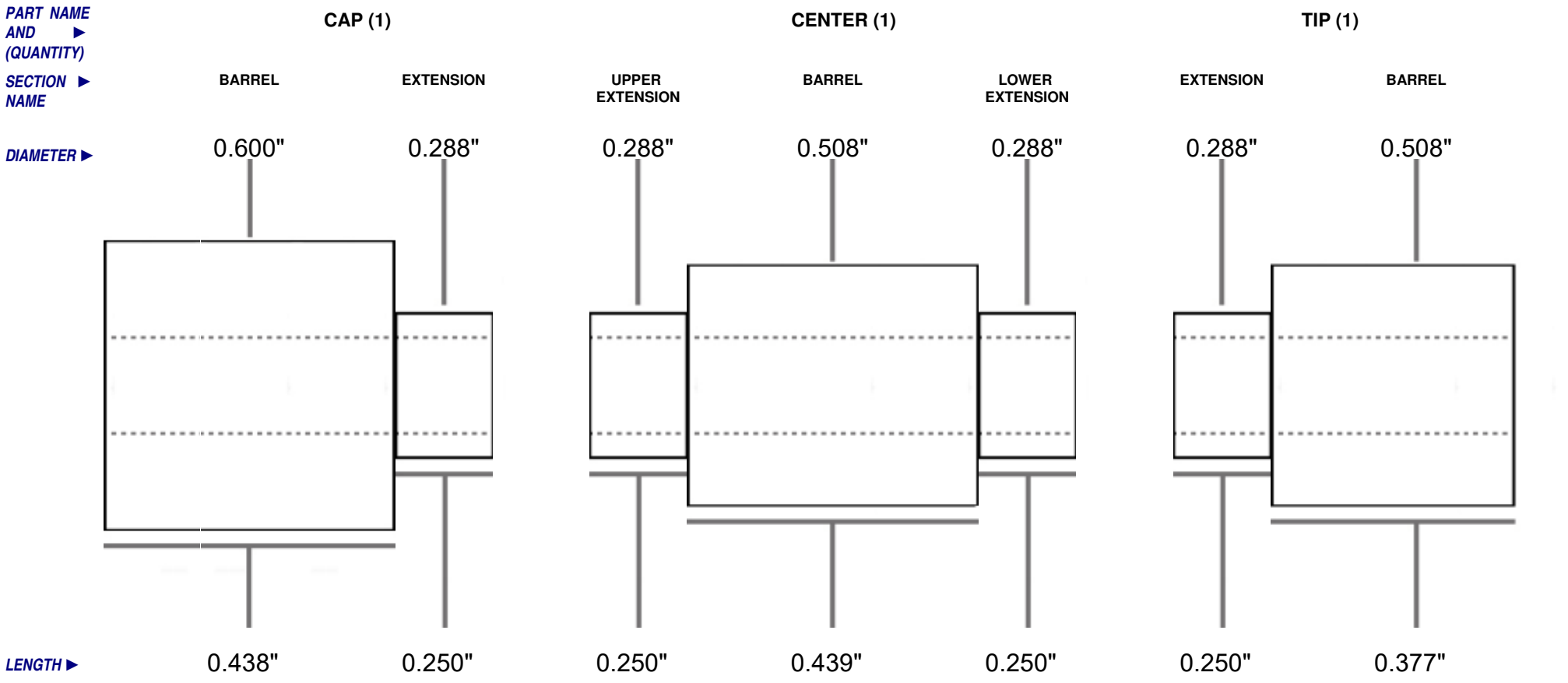
ASSOCIATED KITS: **PKWDYL(XX), PKWDYP(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKWESTBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**



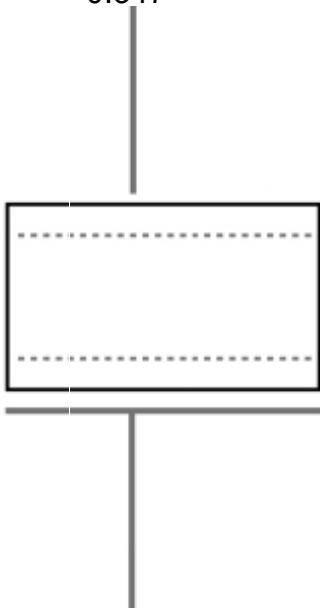
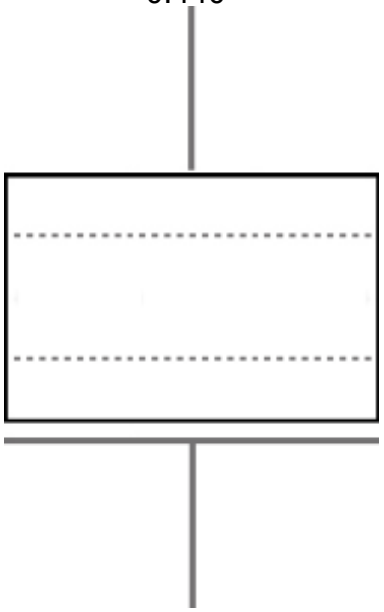
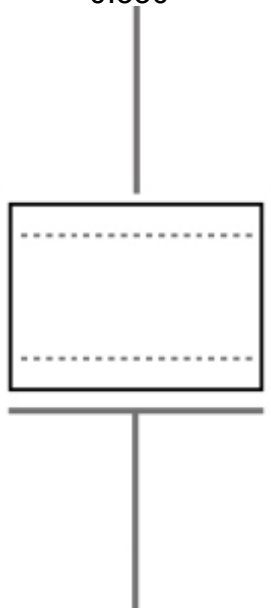
ASSOCIATED KITS: **PKWEST(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKXMBU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD(0.248")**

PART NAME AND (QUANTITY) ►	**CAP (1)**	**CENTER (1)**	**TIP (1)**
SECTION NAME ►	**BARREL**	**BARREL**	**BARREL**
DIAMETER ►	0.347"	0.440"	0.330"
			
LENGTH ►	0.435"	0.500"	0.375"

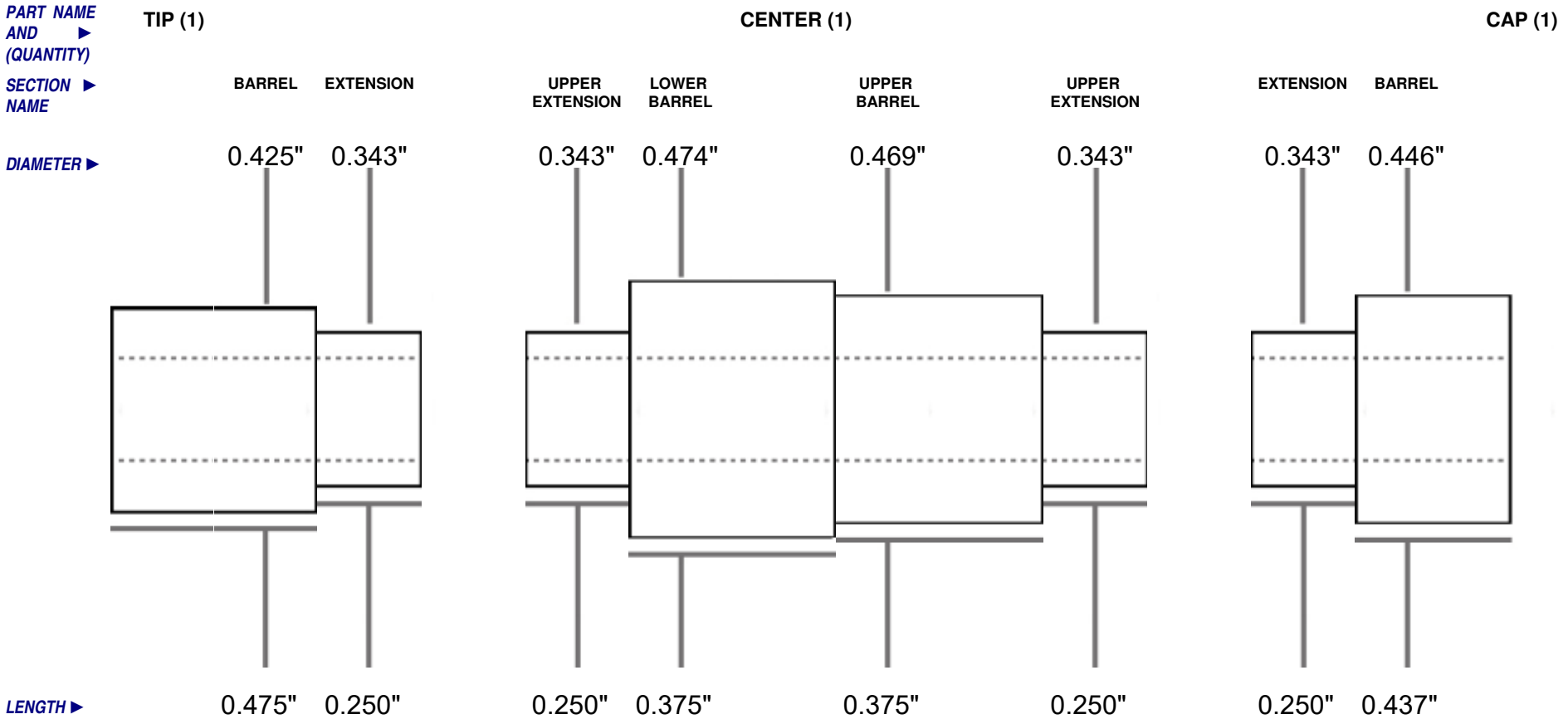
ASSOCIATED KITS: **PKXM(XX), PKXMPL(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **PKYOGABU** *TYPE:* **BUSHING** *NOTES:*

NUMBER OF PARTS **3**

THRU HOLE **STANDARD (0.248')**



ASSOCIATED KITS: **PKYOGA(XX)**

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **ZTRIMSET01** *TYPE:* **TRIMMING SLEEVE**

NUMBER OF PARTS **1**

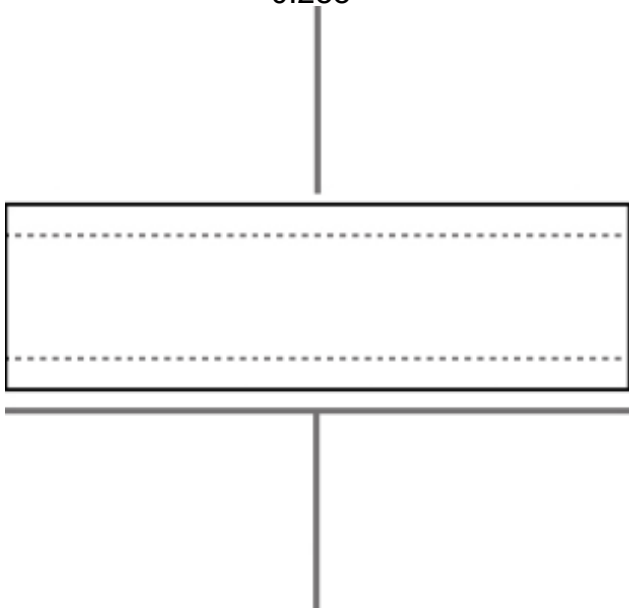
NOTES: ***COMES IN PKTRIMSET FITS INSIDE 8MM TUBES. ACCEPTS 7MM TRIM SHAFT. NOT AVAILABLE SEPARATELY.***

THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

PART NAME AND (QUANTITY) ▶ **SLEEVE (1)**

SECTION NAME ▶ **OUTER MEASURE**

DIAMETER ▶ 0.288"



LENGTH ▶ 2.500"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **ZTRIMSET02** *TYPE:* **TRIMMING SLEEVE**

NUMBER OF PARTS **1**

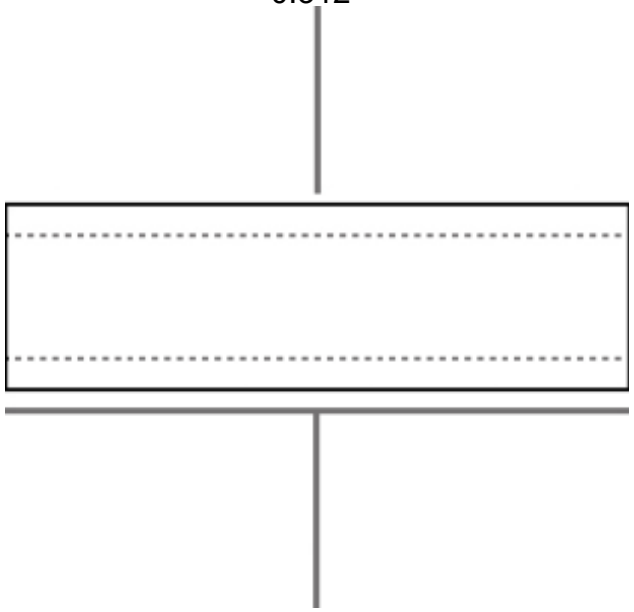
NOTES: COMES IN PKTRIMSET FITS INSIDE11/32" TUBES. ACCEPTS 7MM TRIM SHAFT. NOT AVAILABLE SEPARATELY.

THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

PART NAME AND (QUANTITY) ▶ **SLEEVE (1)**

SECTION NAME ▶ **OUTER MEASURE**

DIAMETER ▶ 0.312"



LENGTH ▶ 2.500"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **ZTRIMSET03** *TYPE:* **TRIMMING SLEEVE**

NUMBER OF PARTS **1**

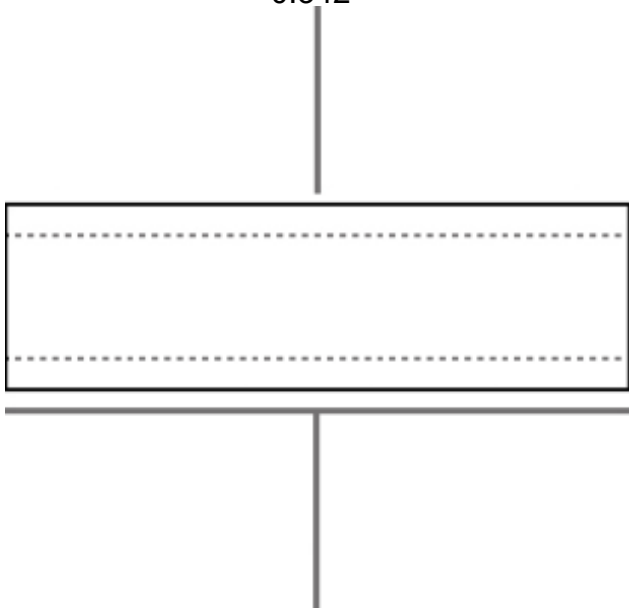
NOTES: ***COMES IN PKTRIMSET FITS INSIDE 3/8" TUBES. ACCEPTS 7MM TRIM SHAFT. NOT AVAILABLE SEPARATELY.***

THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

PART NAME AND (QUANTITY) ▶ **SLEEVE (1)**

SECTION NAME ▶ **OUTER MEASURE**

DIAMETER ▶ 0.342"



LENGTH ▶ 0.250"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **ZTRIMSET04** *TYPE:* **TRIMMING SLEEVE**

NUMBER OF PARTS **1**

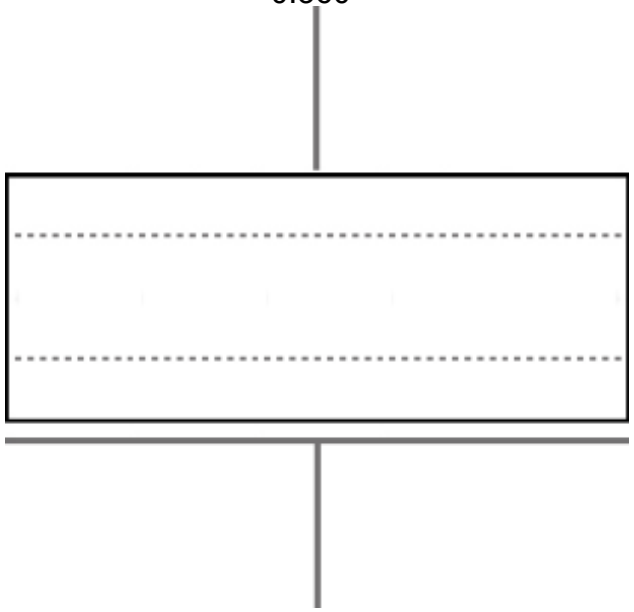
THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

NOTES: ***COMES IN PKTRIMSET FITS INSIDE 10MM AND 25/64" TUBES. ACCEPTS 7MM TRIM SHAFT. NOT AVAILABLE SEPARATELY.***

PART NAME AND (QUANTITY) ▶ **SLEEVE (1)**

SECTION NAME ▶ **OUTER MEASURE**

DIAMETER ▶ 0.360"



LENGTH ▶ 2.500"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **ZTRIMSET05** *TYPE:* **TRIMMING SLEEVE**

NUMBER OF PARTS **1**

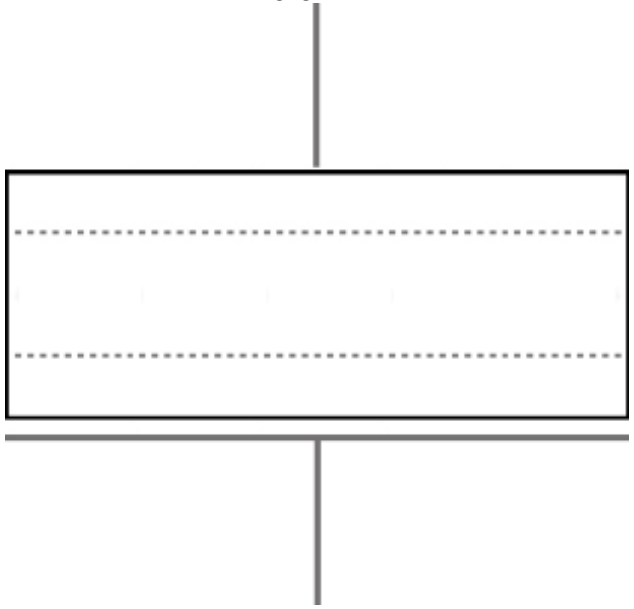
THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

NOTES: ***COMES IN PKTRIMSET FITS INSIDE 10.5MM AND 27/64" TUBES. ACCEPTS 7MM TRIM SHAFT. NOT AVAILABLE SEPARATELY.***

PART NAME AND (QUANTITY) ▶ **SLEEVE (1)**

SECTION NAME ▶ **OUTER MEASURE**

DIAMETER ▶ 0.377"



LENGTH ▶ 2.500"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **ZTRIMSET06** *TYPE:* **TRIMMING SLEEVE**

NUMBER OF PARTS **1**

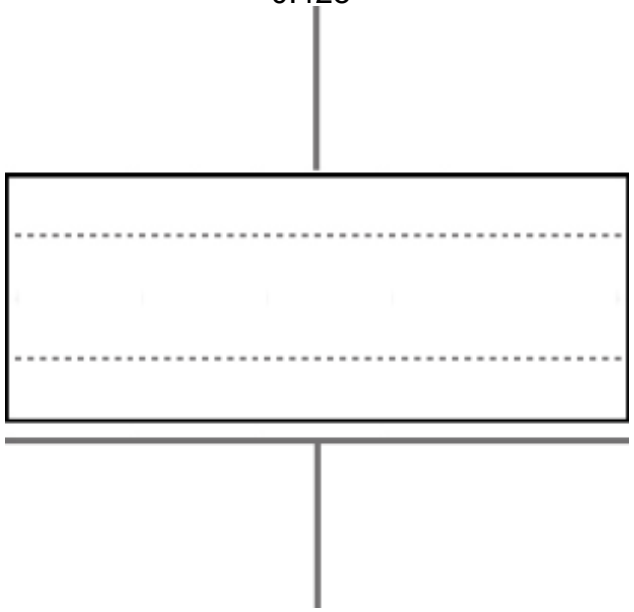
NOTES: ***COMES IN PKTRIMSET FITS INSIDE 15/32" TUBES. ACCEPTS 7MM TRIM SHAFT. NOT AVAILABLE SEPARATELY.***

THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

PART NAME AND (QUANTITY) ▶ **SLEEVE (1)**

SECTION NAME ▶ **OUTER MEASURE**

DIAMETER ▶ 0.428"



LENGTH ▶ 2.500"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **ZTRIMSET07** *TYPE:* **TRIMMING SLEEVE**

NUMBER OF PARTS **1**

THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

NOTES: COMES IN PKTRIMSET FITS INSIDE 31/64" AND 12.5MM TUBES. ACCEPTS 7MM TRIM SHAFT. NOT AVAILABLE SEPARATELY.

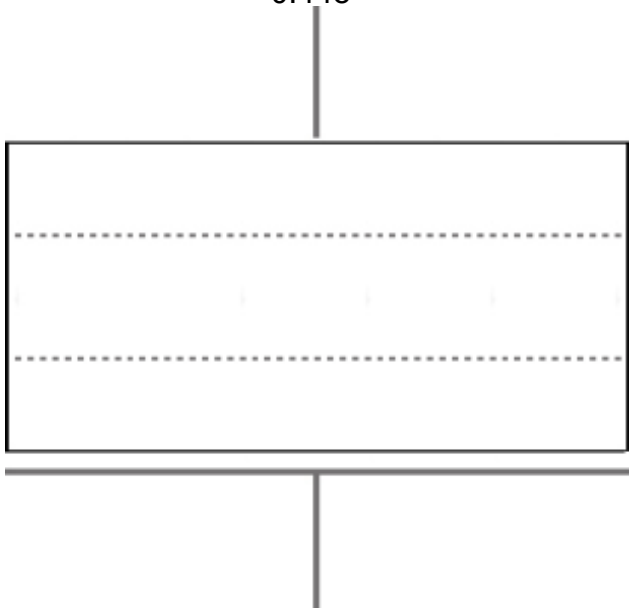
PART NAME AND (QUANTITY) ▶

SECTION NAME ▶

DIAMETER ▶

OUTER MEASURE

0.448"



LENGTH ▶

2.500"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **ZTRIMSET08** *TYPE:* **TRIMMING SLEEVE**

NOTES: COMES IN PKTRIMSET FITS INSIDE 33/64" TUBES. ACCEPTS 7MM TRIM SHAFT. NOT AVAILABLE SEPARATELY.

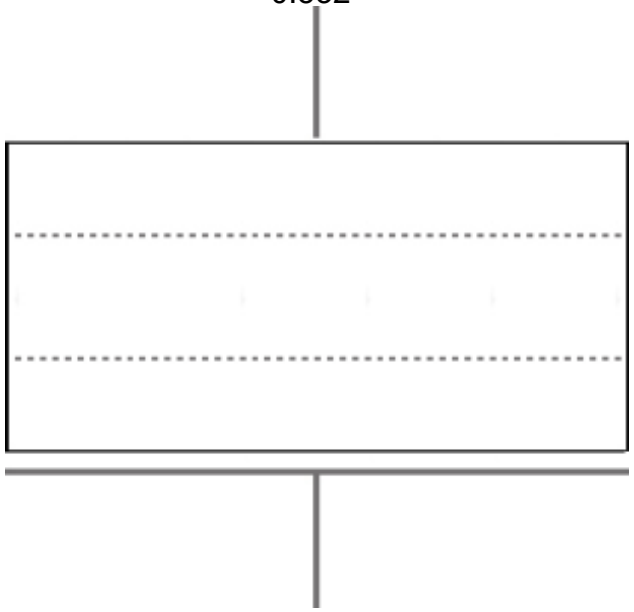
NUMBER OF PARTS **1**

THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

PART NAME AND (QUANTITY) ▶ **SLEEVE (1)**

SECTION NAME ▶ **OUTER MEASURE**

DIAMETER ▶ 0.532"



LENGTH ▶ 2.500"

ASSOCIATED KITS:

PICTURE IS AN APPROXIMATE REPRESENTATION. NOT TO EXACT SCALE OR PROPORTION. ALL MEASUREMENTS IN INCHES. BUSHING DIAMETERS (TOP ROW) ARE OPTIMAL AND SHOULD VARY BY NO MORE THAN .002" WHEN NEW.

ID NUMBER **ZTRIMSET09** *TYPE:* **TRIMMING SLEEVE**

NUMBER OF PARTS **1**

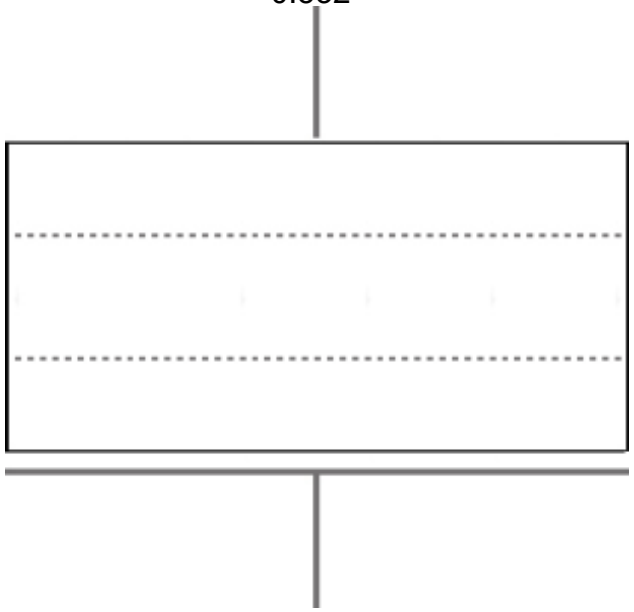
THRU HOLE **ACCEPTS 7MM TRIMMER SHAFT**

NOTES: ***COMES IN PKTRIMSET FITS INSIDE 9/16" AND 37/64" TUBES. ACCEPTS 7MM TRIM SHAFT. NOT AVAILABLE SEPARATELY.***

PART NAME AND (QUANTITY) ▶ **SLEEVE (1)**

SECTION NAME ▶ **OUTER MEASURE**

DIAMETER ▶ 0.532"



LENGTH ▶ 2.500"

ASSOCIATED KITS:

KIT INDEX

ALPHABETIZED BY PRODUCT ID

KIT ID AND DESCRIPTION	BUSHING ID
BS1(XX) - CLASSIC BOTTLE STOPPER	PK-BS1-MJ
BS10S(XX) - STAINLESS STEEL STOPPER	PK-BS1-MJ
BS11GS(XX) - GEAR SHIFT BOTTLE STOPPER	BS11GSBU
BS12GA(XX) - SHOTGUN BOTTLE STOPPER	BS12GABU
BS12S(XX) - TEARDROP STAINLESS STEEL	PK-BS1-MJ
BS14S(XX) - CONE STAINLESS STEEL	PK-BS1-MJ
BS15(XX) - POCKET CORKSCREW	BS15BU
BS2(XX) - CHROME AND CORK BOTTLE STOPPER	PK-BS1-MJ
BS21(XX) - DISC TOP STANDARD CONE BOTTLE STOPPER	PKDCMBS
BS22(XX) - DISC TOP STANDARD TEARDROP BOTTLE STOPPER	PKDCMBS
BS23S(XX) - DISC TOP MINI CONE BOTTLE STOPPER	PKDCMBS
BS24S(XX) - DISC TOP MINI TEARDROP BOTTLE STOPPER	PKDCMBS
BS25X(XX) - CHROME CORKSCREW/BOTTLE OPENER	BS25XBU
BS27(XX) - 50 CALIBER BOTTLE STOPPER	PK-BS1-MJ
BS28(XX) - CORK EXTRACTOR	PKBS28CBU
BS3(XX) - ROUND CORKSCREW/ STOPPER	PK-BS1-MJ
BS5(XX) - SILICONE BOTTLE STOPPER	PK-BS1-MJ
BS6(XX) - T-HANDLE CORKSCREW	BS6-BU
BS7(XX) - T-HANDLE CORKSCREW/STOPPER	BS6-BU
BS7LP(XX) - LOW PROFILE STOPPER/CORKSCREW	PK-BS1-MJ
BS8(XX) - VINTAGE BOTTLE STOPPER	PK-BS1-MJ
BS9A(XX) - PERFECT SEAL BOTTLE STOPPER	PK-BS1-MJ
BSLED(XX) - LED BOTTLE STOPPER	BSLEDBU
BSN-(XX) - RUTH NILES BOTTLESTOPPERS	PKBSBU
KSEG(XX) - EGGOSCOPE	KSEG-M
KSSP(XX) - STEAMPUNK KALEIDOSCOPE	PKSPKSBU
KSWAND(XX) - WAND KALEIDOSCOPE	KSEG-M
MCM-CF(XX) - COMFORT PEN NON-PRESS	PKM-BUSH3
MCM-CH(XX) - DIVA CHARM NON-PRESS KIT	PKCHPENBU
MCM-EX(XX) - EXECUTIVE NON-PRESS PEN	PKEXEC-BU
PHANG2(XX) - HANDY HANDBAG HANGER	PKDCM125
PK10-FP2(XX) - TRADITIONAL FOUNTAIN	PK10-BUSH3
PK10-RP2(XX) - TRADITIONAL ROLLERBALL	PK10-BUSH3
PK30M(XX) - 30 CALIBER CARTRIDGE PEN	PKM-BUSH3
PK4X(XX) - 4 IN 1 MULTIFUNCTION PEN	PKVESBU
PK50BA(XX) - 50 CAL BOLT ACTION SOLID TIP	PK50BABU
PK50BA(XX)2 - 50 CAL BOLT ACTION DIY TIP	PK50BABU
PK50BPX(XX) - 50 CALIBER BALLPOINT FLIP	PK50RBU
PK50CAL(XX) - 50 CALIBER MACHINE GUN CARTRIDGE	PK50CALBU
PK50CALBS(XX) - CROSS STYLE 50 CAL WITH BOTTLE OPENER	PK50CALBU
PK50CALP(XX) - 50 CALIBER PARKER STYLE CARTRIDGE	PK50CALPBU
PK50RBX(XX) - 50 CALIBER ROLLER FLIP	PK50RBU
PKA1(XX) - KNIGHTS ARMOR	PKMAJSQBU
PKAB(XX) - AMERICAN BEAUTY TWIST PEN	PKABBU
PKANV(XX) - ANVIL EDC KIT	PKANVBU
PKANVX(XX) - ANVIL PENCIL KIT	PKANVBU
PKAPB(XX) - APOLLO BALLPOINT	PKAPBBU
PKAPCF(XX) - APOLLO FOUNTAIN CLOSED	PKAPCEBU
PKAPCR(XX) - APOLLO ROLLERBALL CLOSED	PKAPCEBU
PKAPFIL(XX) - AMERICAN PRIDE FILAGREE TWIST	PKAPFILBU
PKAPFP2(XX) - APOLLO INFINITY FOUNTAIN PEN	PKAPR2BU
PKAPRB2(XX) - APOLLO INFINITY ROLLERBALL	PKAPR2BU
PKART(XX)B - ART DECO BALLPOINT	PKMAJSQBU
PKART(XX)F - ART DECO FOUNTAIN	PKARTBU
PKART(XX)R - ART DECO ROLLERBALL	PKARTBU
PKATHN(XX) - AROMATHERAPY NECKLACE	PKATHNBU
PKATHP(XX) - AROMATHERAPY PEN	PKPUTBU
PKATOM(XX) - PERFUME ATOMIZER	PKATOM-BU
PKATOM2(XX) - PURSE STYLE ATOMIZER	PKATOM-BU
PKATOMKC(XX) - KEY CHAIN ATOMIZER	PKATOMKCBU
PKAUTO(XX) - SEMI-AUTO RIFLE PEN	PKAUTOBU
PKAUX(XX) - AUX ADAPTER KEYCHAIN	PKATHNBU
PKBASE(XX) - BASEBALL PEN	PKBASEBU
PKBCM(XX) - BREAST CANCER AWARENESS MINI	PKBCMBU

KIT ID AND DESCRIPTION	BUSHING ID
PKBCP(XX) - BREAST CANCER AWARENESS PEN	PKBCPBU
PKBEGLERI(XX) - BEGLERI KIT	PKBEGBU
PKBEL(XX) - BELLA TWIST PEN	PKBELBU
PKBELL(XX) - BRASS DINNER BELL	PKM-BUSH3
PKBFPCLCH(XX) - BUFFALO BULLET PENCIL	PKEXEC-BU
PKBHOLD(XX) - BRACELET ASSISTANT	PKBHOLDBU
PKBIG(XX) - BIG BEN CIGAR TWIST	PKBIG-BU
PKBIGC(XX) - BIG BEN CLICK PENCILS	PKBIG-BU
PKBIGCP(XX) - BIG BEN CLICK PEN	PKBIG-BU
PKBIGFP2(XX) - BIG BEN FOUNTAIN PEN	PKBIG-BU
PKBIGRP2(XX) - BIG BEN ROLLERBALL	PKBIG-BU
PKBIGST(XX) - BIG BEN STYLUS PEN	PKBIG-BU
PKBIGTT(XX) - BIG BEN TWO-TONE CIGAR TWIST	PKBIG-BU
PKBIRD(XX) - BIRD PEN	PKFEDBU
PKBLPEN(XX) - THE BLING	PKBCPBU
PKBMF(XX) - BALL MARK FIX KIT	PKDCM100
PKBPN(XX) - BOTTLE OPENER	PKRAHANBU
PKBPNKC(XX) - BOTTLE OPENER KEYCHAIN	PKABBU
PKBROCK(XX) - CIGAR PUNCH	PKGABU
PKBULPEN(XX) - BULLET MINI PEN	PKBULPENBU
PKCAM(XX) - CAMEO TWIST PEN	PKCAMBU
PKCAT(XX) - CAT TWIST PEN	PKSHAKEBU
PKCCP(XX) - CREDIT CARD PEN	PKM-BUSH3
PKCEO(XX) - CEO TWIST PEN	PKCEOBU
PKCFFUN(XX) - COMFORT FUNLINE PEN	PKCFBUSH
PKCFPCL(XX) - COMFORT PENCIL	PKCFBUSH
PKCFPEN(XX) - COMFORT PEN	PKCFBUSH
PKCHPEN(XX) - DIVA CHARM	PKCHPENBU
PKCK(XX) - CHALK HOLDER	PKCKBU
PKCLBA(XX) - CLIP BOLT ACTION KIT	PKCHPENBU
PKCLFP(XX) - CLARION DEMONSTRATOR FOUNTAIN PEN	PKCLFPBU
PKCLPEN(XX) - CLIP ON PEN	PKCLBU
PKCMF(XX) - CAMERON FOUNTAIN PEN	PKCMRBU
PKCMR(XX) - CAMERON ROLLERBALL	PKCMRBU
PKCON(XX) - CONCAVA TWIST PEN	PKCONBU

KIT ID AND DESCRIPTION	BUSHING ID
PKCORP(XX) - CORTONA STANDARD	PKCORBU
PKCORS(XX) - CORTANA STYLUS	PKCORBU
PKCOS(XX) - COSMOPOLITAN TWIST PEN	PKCP3000BU
PKCP24(XX) - 30 CALIBER CLICK PEN	PKCP2400BU
PKCP25(XX) - 30 CALIBER PENCIL	PKCP2400BU
PKCP30(XX) - 30 CALIBER TWIST PEN	PKCP3000BU
PKCP35(XX) - 30 CALLIBER LETTER OPENER	PKCP3000BU
PKCP36(XX) - 30 CALIBER MAGNIFIER	PKCP3000BU
PKCP38(XX) - 30 CALIBER LONGWOOD	PKCP3000BU
PKCP60(XX) - OVER & UNDER SHOTGUN	PKCP6000BU
PKCP61(XX) - OVER & UNDER FOUNTAIN	PKCP6000BU
PKCP70(XX) - MAGNUM BULLET CARTRIDGE	PKCP7000BU
PKCP75(XX) - MAGNUM BOLT ACTION BULLET CARTRIDGE	PKCP7000BU
PKCP80(XX) - 30 CALIBER BOLT ACTION	PKCP3000BU
PKCP81(XX) - BOLT ACTION PENCIL	PKCP3000BU
PKCP82(XX) - MINI BOLT ACTON	PKCP3000BU
PKCP8AE(XX) - EAGLE BOLT ACTION	PKCP3000BU
PKCP8AR(XX) - SALUTE THE TROOPS BOLT ACTION	PKCP3000BU
PKCP8DH(XX) - DEER HUNTER BOLT ACTION	PKCP3000BU
PKCP8SL(XX) - STATUE OF LIBERTY BOLT ACTION	PKCP3000BU
PKCP90(XX) - 30 CALIBER ROLLERBALL	PKCP9000BU
PKCPEN(XX) - CELTIC PEN	PKGAFBU
PKCPENF(XX) - CELTIC FOUNTAIN PEN	PKCPENRBU
PKCPENR(XX) - CELTIC ROLLERBALL	PKCPENRBU
PKCROCHET(XX) - CROCHET HOOK KIT	PKSRBU
PKCRONEC(XX) - CROCHET NECKLACE KIT	PKSRBU
PKCSCOOP(XX) - ONE TABLESPOON COFFEE SCOOP	PKCSCOOPBU
PKCSCOOP2(XX) - COFFEE SCOOP 2TBS	PKCSCOOPBU
PKCTPEN(XX) - SHIMMERING CRYSTAL PEN	PKCTPENBU
PKCWPEN(XX) - CIVIL WAR PEN	PKCWPENBU
PKDART1(XX) - STEEL POINT DART	PKM-BUSH3
PKDART2(XX) - ELECTRONIC POINT DART	PKM-BUSH3
PKDBF(XX) - NOUVEAU SCEPTRE FOUNTAIN	PKDBBUA
PKDBN(XX) - NOUVEAU SCEPTRE BALLPOINT	PKMAJSQBU
PKDBR(XX) - NOUVEAU SCEPTRE ROLLER	PKDBBUA

KIT ID AND DESCRIPTION	BUSHING ID
PKDET2(XX) - DETACHABLE KEY CHAIN BOLT ACTION	PKDET2BU
PKDETACH(XX) - DETACHABLE KEY CHAIN	PKM-BUSH3
PKDOG(XX) - DOG CLICK	PKMAJSQBU
PKDRA(XX) - DRAGON TWIST	PKDRABU
PKDRF(XX) - DRAGON FOUNTAIN PEN	PKDRRBU
PKDRIP7(XX) - DRIP TIP 7MM	PKDRIP7BU
PKDRIP8(XX) - DRIP TIP 8MM	PKDRIP8BU
PKDRR(XX) - DRAGON ROLLERBALL	PKDRRBU
PKDSTY(XX) - DISC STYLUS PEN	PKDSTYBU
PKDU(XX) - DUCHESS	PKCFBUSH
PKDUN(XX) - DUCHESS MINI NECKLACE	PKCFBUSH
PKDUSLIM(XX) - DURACLICK SLIM KIT	PKDUSLIMBU
PKDUX(XX) - DUCHESS MINI	PKCFBUSH
PKDVN(XX) - DEVIN CLICK PEN	PK10-BUSH3
PKDWE(XX) - CAKE SERVER	PKDWBU
PKDWF(XX) - CAKE KNIFE	PKDWBU
PKDWG(XX) - CHEESE KNIFE	PKDWBU
PKDWH(XX) - CHEESE FORK	PKDWBU
PKDWJ(XX) - SERVING SPOON	PKDWBU
PKDWK(XX) - SERVING FORK	PKDWBU
PKDWL(XX) - PASTA SERVER	PKDWBU
PKEDCD(XX) - DURA CLICK EDC PEN	PKSPCL3BU
PKEDCDPL(XX) - DURA CLICK EDC PENCIL	PKSPCL3BU
PKEDCL(XX) - EVERYDAY CLASSIC	PKSPCL3BU
PKEL2F(XX) - CLASSIC ELITE FOUNTAIN	PKPAR10-B2
PKEL2R(XX) - CLASSIC ELITE ROLLERBALL	PKPAR10-B2
PKELP(XX) - CLASSIC ELITE PETITE FOUNTAIN FLOW	PKPAR10-B2
PKEXECF(XX) - EXECUTIVE FOUNTAIN PEN	PKEXECRBU
PKEXEC-PCL(XX) - EXECUTIVE PENCIL	PKEXEC-BU
PKEXEC-PEN(XX) - EXECUTIVE PEN	PKEXEC-BU
PKEXECR(XX) - EXECUTIVE ROLLERBALL	PKEXECRBU
PKEXECST(XX) - EXECUTIVE STYLUS PEN	PKEXEC-BU
PKEZPEN(XX) - E-Z GRIP GELWRITER PEN	PKEZBU
PKFAL(XX) - FALCON PEN	PKCP3000BU
PKFBALL(XX) - FOOTBALL TWIST PEN	PKFBALLBU

KIT ID AND DESCRIPTION	BUSHING ID
PKFC(XX) - FLASH DRIVE	PKFCBU
PKFED(XX) - FEDERAL TWIST PEN	PKFEDBU
PKFIL(XX) - FILIGREE PEN	PKFILBU
PKFIRE(XX) - FIREMAN PEN	PKFIREBU
PKFLIP2(XX) - FLIP STYLUS V2	PKFPBU
PKFLY(XX) - FLY FISHING TWIST PEN	PKPPENBU
PKFLYF(XX) - FLY FISHING FOUNTAIN	PKFLYRBU
PKFLYR(XX) - FLY FISHING ROLLERBALL	PKFLYRBU
PKFNEC(XX) - FANCY NECKLACE PEN	PKMAGNECBU
PKFP40(XX) - VERTEX CLICK PEN	PKFPBU
PKFP41(XX) - VERTEX PENCIL	PKFPBU
PKFP45(XX) - VERTEX BOLT ACTION	PKFP4500BU
PKFP50(XX) - MAGNETIC VERTEX ROLLERBALL	PKFP5000BU
PKFP51(XX) - MAGNETIC VERTEX FOUNTAIN PEN	PKFP5000BU
PKFP55(XX) - VERTEX SUPREME ROLLERBALL	PKGRAD2BU
PKFP56(XX) - VERTEX SUPREME FOUNTAIN	PKGRAD2BU
PKFPEN(XX) - FILLIBELLE TWIST PEN	PKFPENBU
PKGA(XX) - GATSBY TWIST BIMETAL	PKGABU
PKGAF(XX) - GATSBY GRANDE	PKGAFBU
PKGAM(XX) - WILD CARD TWIST	PKVICBU
PKGAPEN(XX) - GATSBY TWIST	PKGABU
PKGAPENC(XX) - GATSBY CLICK	PKGABU
PKGAPF(XX) - GATSBY FOUNTAIN PEN	PKEXECRBU
PKGAPR(XX) - GATSBY ROLLERBALL	PKEXECRBU
PKGDJR(XX) - GUARDIAN JR CLICK PEN	PKGDJRBU
PKGDPEN(XX) - GUARDIAN CLICK PEN	PKGDPENBU
PKGDRB(XX) - GUARDIAN ROLLERBALL	PKGDRBBU
PKGEAR(XX) - GEAR SHIFT PEN	PKMAJSQBU
PKGOLF(XX) - GOLF PENCIL	PKGOLFBU
PKGRAD(XX) - GRADUATE TWIST	PKGRADBU
PKGRAF(XX) - GRADUATE FOUNTAIN MAGNETIC	PKGRAD2BU
PKGRAP(XX) - POST GRADUATE TWIST	PKGRAPBU
PKGRAR(XX) - GRADUATE ROLLERBALL MAGNETIC	PKGRAD2BU
PKGREN(XX) - GRENADE CLICK PEN	PKGRENBU
PKGRIND7(BC)(XX) - 4" LARGE HANDLE SALT & PEPPER GRINDER	PKGRIND7BU

KIT ID AND DESCRIPTION	BUSHING ID
PKGRIND71(XX) - 6" LARGE HANDLE SALT & PEPPER GRINDER	PKGRIND7BU
PKGRIND8(XX) - ONE HANDED PRESS TOP PEPPER MILL	PKGRIND8BU
PKGRINDPT(XX) - MINI PRESS TOP MILL	PKDCMPT
PKGRIUL(XX) - LARGE UPSIDE DOWN PEPPERMILL	PKGRIND7BU
PKGTP(XX) - GOTHICA PEN	PKVICBU
PKGVCL(XX) - GROOVE CLICK PEN KIT	PKM-BUSH3
PKGVTW(XX) - GROOVE TWIST PEN KIT	PKM-BUSH3
PKHG(XX) - HOURGLASS PEN	PKHGBU
PKHGUN(XX) - SEMI-AUTO PISTOL PEN KIT	PKABBU
PKHPEF(XX) - FAITH FOUNTAIN PEN	PKHPRBU
PKHPEN(XX) - FAITH TWIST PEN	PKHPENBU
PKHPER(XX) - FAITH ROLLERBALL	PKHPRBU
PKISCOOP(XX) - ICE CREAM SCOOP	PKISCOOPBU
PKJPEN(XX) - COMPSON	PKJPENBU
PKKEY(XX) - KEYCHAIN	PKM-BUSH3
PKKHANG(XX) - KEYS IN REACH	PKDCM100
PKKN(XX) - KNURLED GT PEN	PKKNBU
PKKNST(XX) - KNURL GT STYLUS	PKKNBU
PKKPCL(XX) - STRATUS CLICK PENCIL	PKCHPENBU
PKKPEN(XX) - STRATUS	PKCHPENBU
PKL70(XX) - OXFORD TWIST	PKJPENBU
PKL75(XX) - OXFORD ROLLERBALL	PKL750BU
PKL76(XX) - OXFORD RB V2	PKL760BU
PKLEV(XX) - LEVER ACTION RIFLE PEN	PKLEVBU
PKLEV(XX)X - LEVER ACTION W/GUNSTOCK	PKLEVBU
PKLO(XX) - LETTER OPENER	PKM-BUSH3
PKLO2(XX) - DELUXE LETTER OPENER	PKMONT-BU
PKLONGPCL(XX) - LONGWOOD PENCIL	PKLONGBU
PKLONGPEN(XX) - LONGWOOD PEN	PKLONGBU
PKLPULLF(XX) - FANCY LIGHT PULL	PKLPULLFBU
PKLSPEN(XX) - LIPSTICK PEN	PKLSBU
PK-LTPULL(XX) - LIGHT PULL	PKM-BUSH3
PKMAF(XX) - MAJESTIC FOUNTAIN	PKMAJBU
PKMAF(XX)JR - MAJESTIC JUNIOR FOUNTAIN	PKMAJJRBU
PKMAG(XX) - MAGNIFYING GLASS	PKM-BUSH3

KIT ID AND DESCRIPTION	BUSHING ID
PKMAGNEC(XX) - MAGNETIC NECKLACE PEN	PKMAGNECBU
PKMAJ(XX) - MAJESTIC ROLLERBALL	PKMAJBU
PKMAJ(XX)JR - MAJESTIC JUNIOR ROLLERBALL	PKMAJJRBU
PKMAJCF(XX) - MAJESTIC JR FOUNTAIN CLOSED	PKMJJRCBU
PKMAJCR(XX) - MAJESTIC JR CLOSED ROLLERBALL	PKMJJRCBU
PKMAJLO(XX) - MAJESTIC LETTER OPENER	PKMAJLOBU
PKMAJSQ(XX) - MAJESTIC SQUIRE	PKMAJSQBU
PKMAY(XX) - MAYAN TWIST	PKMAYBU
PKMBX(XX) - PILL BOX	PKDCM1916
PKMGH(XX) - MAGNETIC GLASSES HOLDER	PKDCMBS
PKMINCLK(XX) - MINI CLICK PEN	PKMINCLKBU
PKMINI(XX) - MINI KEY CHAIN PEN	PKM-BUSH3
PKMONT(XX) - DESIGNER TENON	PKMONT-BU
PKMONT2(XX) - DESIGNER NO TENON	PKMONT2-BU
PKMONT2PAR(XX) - PREMIUM DESIGNER NO TENON	PKMONTPRBU
PKMONT3(XX) - DESIGNER PENCIL NO TENON	PKMONT3BU
PKMONT-BU -	PKMONT-BUX
PKMONT-FP(DD) - DESIGNER FOUNTAIN V1	PKMONT3BU
PKMONTLO6(XX) - DESIGNER NT LETTER OPENER	PKMONT2-BU
PKMONT-RP(DD) - DESIGNER ROLLERBALL V1	PKMONT3BU
PKMONTRP2(XX) - DESIGNER ROLLERBALL	PKMONT3BU
PKMOON(XX) - MOON PEN	PKMOONBU
PKMOT(XX) - MOTORCYCLE PEN	PKPT100BU
PKMPL(XX) - MECHANICAL PENCIL KIT	PKFPBU
PKMSCUP(XX) - MEASURING CUP SET	PKABBU
PKMSPN(XX) - 4PC MEASURING SPOON SET	PKMSPBU
PKMT7(XX) - METALLO 7MM PEN	PKMT7BU
PKMTAG(XX) - MONTAGUE TWIST PEN	PKGAFBU
PKMTFUN(XX) - DESIGNER FUNLINE	PKMONT-BU
PKMTMIN(XX) - DESIGNER MINI	PKMONT2-BU
PKMUS(XX) - MUSIC TWIST PEN	PKMUSBU
PKMUSF(XX) - MUSIC FOUNTAIN PEN	PKMUSRBU
PKMUSR(XX) - MUSIC ROLLERBALL	PKMUSRBU
PKNAUT(XX) - NAUTICAL TWIST PEN	PKMAJSQBU
PKOL2FP(XX) - OLYMPIAN FOUNTAIN PEN	PKOL2BU

KIT ID AND DESCRIPTION	BUSHING ID
PKOL2RB(XX) - OLYMPIAN ROLLERBALL	PKOL2BU
PKOLCF(XX) - OLYMPIAN FOUNTAIN CLOSED	PKOLCEBU
PKOLCR(XX) - OLYMPIAN CLOSED ROLLERBALL	PKOLCEBU
PKORN(XX) - CHRISTMAS TREE ORNAMENT	PKM-BUSH3
PKPAR10F(XX) - CLASSIC FOUNTAIN	PKPAR10-B2
PKPAR10R(XX) - CLASSIC ROLLERBALL	PKPAR10-B2
PKPARK-(XX) - CLASSIC TWIST	PKPARK-BU
PKPARK-LO(XX) - CLASSIC LETTER OPENER	PKPARK-BU
PKPATDS(XX) - PATRIZIO EUROPEO	PKPATDSBU
PKPATPCL(XX) - PATRIZIO PENCIL	PKPATPENBU
PKPATPEN(XX) - PATRIZIO TWIST PEN	PKPATPENBU
PK-PCL(XX) - SLIMLINE PENCIL	PKM-BUSH3
PK-PCLXX(XX) - SLIMLINE PRO PENCIL	PK-PENXXBU
PKPCU(XX) - CUE ROLLERBALL KIT	PKPCUBU
PK-PEN(XX) - SLIMLINE PEN	PKM-BUSH3
PK-PENXX(XX) - SLIMLINE PRO	PK-PENXXBU
PKPERF(XX) - PERFUME PEN	PKPERF-BU
PKPHANG(XX) - PURSE HANGER	PKPHANGM
PKPIR(XX) - PIRATE TWIST PEN	PKPIRBU
PKPLI2(XX) - PENLIGHT KEY CHAIN (discontinued)	PKPLI2-BU
PKPLI3(XX) - LED FLASHLIGHT	PKPLI-BU
PKPLIX(XX) - FLASHLIGHT KITS	PKPLI-BU
PKPOLICE(XX) - POLICE PEN	PKPOLICEBU
PKPOLPCL(XX) - POLARIS PENCIL	PK-POLBU
PKPOLPEN(XX) - POLARIS TWIST PEN	PK-POLBU
PKPOWPCL(XX) - POWER PENCIL	PKPOWBU
PKPOWPEN(XX) - POWER PEN	PKPOWBU
PKPPEN(XX) - AMERICAN PATRIOT PEN	PKPPENBU
PKPPFP(XX) - PATRIOT FOUNTAIN PEN	PKPPRBBU
PKPPRB(XX) - PATRIOT ROLLERBALL PEN	PKPPRBBU
PKPRPEN(XX) - PRINCESS	PKPRPENBU
PKPT100F(XX) - PRESIMO FOUNTAIN	PKPT100BU
PKPT100R(XX) - PRESIMO ROLLERBALL	PKPT100BU
PKPURSE(XX) - MINI PURSE PEN	PKPURSEBU
PKPUTCH(XX) - TELESCOPING MAGNETIC PICKUP TOOL	PKPUTBU

KIT ID AND DESCRIPTION	BUSHING ID
PKPWMAG(XX) - PAPERWEIGHT MAGNIFIER	PKDCM200
PKRABHKIT2(XX) - MONARCH SHAVING BRUSH	PKTOOL2BU
PKRAHAN(XX) - MACH3 RAZOR HANDLE	PKRAHANBU
PKRAHANMJ(XX) - MAJESTIC RAZOR HANDLE	PKMAJSQBU
PKRAHANX(XX) - FUSION RAZOR KIT	PKRAHANBU
PKRAMAG(XX) - MAGNUM MACH3 RAZOR HANDLE	PKCP7000BU
PKRASAF(XX) - SAFETY RAZOR	PKRAHANBU
PKRASAF2(XX) - SPEED DIAL SAFETY RAZOR	PKRASAF2BU
PKRASTB(XX) - PREMIUM BRUSH AND RAZOR STAND	PKRASTBU
PKRASTE(XX) - CHROME DELUXE RAZOR/ BRUSH STAND	PKRASTBU
PKRASTF(XX) - DELUXE SINGLE BATHROOM STAND	PKRASTBU
PKRAW(XX) - RAW METAL ROLLERBALL	PKMAJSQBU
PKRAWF(XX) - RAW METAL FOUNTAIN PEN	PKMAJSQBU
PKRB10(XX) - ROLLESTER	PKCHPENBU
PKREV(XX) - REVOLVER CLICK PEN	PKREVBU
PKRISE(XX) - PHOENIX RISING TWIST PEN	PKVICBU
PKRPEN(XX) - SPARTAN	PKMAJSQBU
PKRYL(XX) - CROWN JEWEL	PKNICK-BU
PKSANDP(XX) - SALT AND PEPPER SHAKERS	PKSANDPBU
PKSAPEN(XX) - SHOCK ABSORBER PEN	PKSAPENBU
PKSC-LO(XX) - SCULPTURED LETTER OPENER	PKSC-BU
PKSC-MAG(XX) - SCULPTURED MAGNIFIER	PKSC-BU
PKSC-PEN(XX)V1 - SCULPTURED PEN V1	PKSC-BU
PKSC-PEN(XX)V2 - SCULPTURED PEN V2	PKSC-BU
PKSCRATCH(XX) - SCRATCH AWL	PKM-BUSH3
PKSDPEN(XX) - 3-IN-1 SCREWDRIVER PEN	PKSDPENBU
PKSECRET(XX) - SECRET COMPARTMENT KEY CHAIN	PK10-BUSH3
PKSEGLO(XX) - SEGMENTED LETTER OPENER	PKSEGPENBU
PKSEGMAG(XX) - SEGMENTED MAGNIFIER	PKSEGPENBU
PKSEGPEN(XX) - SEGMENTED PEN	PKSEGPENBU
PKSEPILL(XX) - SECRET COMPARTMENT PILL BOX	PKSEPILLBU
PKSER(XX) - SERPENT PEN	PKSERBU
PKSEWHIST(XX) - SECRET COMPARTMENT WHISTLE KEY CHAIN	PK10-BUSH3
PKSHA(XX) - SHAKE PEN	PKSHAKEBU
PKSKEY(XX) - SKELETON KEY PEN	PKGAFBU

KIT ID AND DESCRIPTION	BUSHING ID
PKSKULL(XX) - SKULL TWIST PEN	PKSKULLBU
PKSKULLF(XX) - SKULL FOUNTAIN KIT	PKSKULLRBU
PKSKULLR(XX) - SKULL ROLLERBALL	PKSKULLRBU
PKSLFUN(XX) - FUNLINE PEN	PKM-BUSH3
PKSLFUPL(XX) - FUNLINE PENCIL	PKM-BUSH3
PKSLX(XX) - CHIC-LINE	PKM-BUSH3
PKSLX(XX)2 - CHIC LINE V2	PKM-BUSH3
PKSP(XX) - STEAMPUMP KIT	PKSPBU
PKSPCL(XX) - WORKSHOP PENCIL	PKSPCLBU
PKSPCL2(XX) - DELUX SKETCH PEN/PENCIL	PKSPCL2BU
PKSPCL3(XX) - MINI SKETCH PENCIL	PKSPCL3BU
PKSPDR(XX) - SPIDER TWIST PEN KIT	PKSPDRBU
PKSPEN(XX) - CURVADO	PKSPENBU
PKSPP(XX) - STEAMPUNK BOLT ACTION	PKVICBU
PKSPRT(XX) - MOBILE DEVICE SUPPORT STYLUS	PKSPRTBU
PKSR1(XX) - SEAM RIPPER	PKSRBU
PKSR2(XX) - DOUBLE SEAM RIPPER	PKSRBU
PKSR3(XX) - STILETTO KIT	PKSRBU
PKSR4(XX) - SEAM RIPPER STILLETO COMBO	PKSRBU
PKSRN(XX) - SEAM RIPPER NECKLACE	PKSRBU
PKSRNT(XX) - NEEDLE THREADER KIT	PKSRBU
PKSTANDY(XX) - SINGLE PEN STAND KIT	PKSTANDYBU
PKSTPEN(XX) - STARLET STEM PEN	PKM-BUSH3
PKSW(XX) - SOUTHWEST TWIST PEN	PKSWPBU
PKSWST(XX) - SOUTHWEST MESA TWIST	PKCHPENBU
PKSWXR(XX) - SOUTHWEST ROLLERBALL	PKMAJJRBU
PKTANK(XX) - TANK PEN	PKTANKBU
PKTAT(XX) - POTATO MASHER KIT	PK-BS1-MJ
PKTBHAN(XX) - TOOTHBRUSH	PKRAHANBU
PKTEACH(XX) - TEACHERS PEN	PKM-BUSH3
PKTOOL(XX) - MINI KEY CHAIN SCREWDRIVER	PK10-BUSH3
PKTOP2(XX) - SPINNING TOP	PK10-BUSH3
PKTPC(XX) - MINI TELESCOPING CLIP STYLUS PEN	PKM-BUSH3
PKTPEN(XX) - BOLT ACTION TEC-PEN	PKTPENBU
PKTPN(XX) - MINI TELESCOPING NECKLACE STYLUS PEN	PKM-BUSH3

KIT ID AND DESCRIPTION	BUSHING ID
PKTS1(XX) - KEYCHAIN PEN WITH STYLUS	PKTS100BU
PKTS2(XX) - MINI TOUCH STYLUS WITH PLUG	PKM-BUSH3
PKTS3(XX) - 3 IN 1 FLIP LED STYLUS PEN	PKCKBU
PKTSCCP(XX) - MINI TOUCH STYLUS STYLUS PEN	PKM-BUSH3
PKTSPEN(XX) - PEN STYLUS	PKM-BUSH3
PKTST(XX) - STYLUS	PKM-BUSH3
PKTSTEC(XX) - TOUCH STYLUS TEC PEN	PKTSTECBU
PKTUD(XX) - TUDOR TWIST PEN	PKKNBU
PKTYCF(XX) - CLOSED TYCOON FOUNTAIN	PKTYCEBU
PKTYCR(XX) - CLOSED TYCOON ROLLERBALL	PKTYCEBU
PKTYFP(XX) - TYCOON FOUNTAIN	PKTYBU
PKTYRB(XX) - TYCOON ROLLERBALL	PKTYBU
PKVEP(XX) - VESPER STANDARD	PKVESBU
PKVES(XX) - VESPER STYLUS	PKVESBU
PKVIC(XX) - VICTORIAN TWIST	PKVICBU
PKVICFP(XX) - VICTORIAN FOUNTAIN	PKVICRBU
PKVICRB(XX) - VICTORIAN ROLLERBALL	PKVICRBU
PKVPEN(XX) - APEX SE CLICK PEN	PKVPENBU
PKWDYL(XX) - WOODY PENCIL	PKWDYBU
PKWDYP(XX) - WOODY PEN	PKWDYBU
PKWEST(XX) - COWBOY/WESTERN TWIST PEN	PKWESTBU
PK-WHIST(XX) - KEY CHAIN WHISTLE	PKATHNBU
PKXM(XX) - TRIMLINE PEN	PKXMBU
PKXMPL(XX) - TRIMLINE PENCIL	PKXMBU
PKYOGA(XX) - YOGA TWIST PEN	PKYOGABU
PKYOYO(XX) - YO YO	PK10-BUSH3

BUSHING INDEX

ALPHABETIZED BY BUSHING ITEM NUMBER..
EACH BUSHING IS FOLLOWED BY KITS THAT USE IT.

BS11GSBU	KIT ID# AND DESCRIPTION
	BS11GS(XX) - GEAR SHIFT BOTTLE STOPPER
BS12GABU	**KIT ID# AND DESCRIPTION**
	BS12GA(XX) - SHOTGUN BOTTLE STOPPER
BS15BU	**KIT ID# AND DESCRIPTION**
	BS15(XX) - POCKET CORKSCREW
BS25XBU	**KIT ID# AND DESCRIPTION**
	BS25X(XX) - CHROME CORKSCREW/BOTTLE OPENER
BS6-BU	**KIT ID# AND DESCRIPTION**
	BS7(XX) - T-HANDLE CORKSCREW/STOPPER
	BS6(XX) - T-HANDLE CORKSCREW
BSLEDBU	**KIT ID# AND DESCRIPTION**
	BSLED(XX) - LED BOTTLE STOPPER
KSEG-M	**KIT ID# AND DESCRIPTION**
	KSWAND(XX) - WAND KALEIDOSCOPE
	KSEG(XX) - EGGOSCOPE
PK10-BUSH3	**KIT ID# AND DESCRIPTION**
	PK10-FP2(XX) - TRADITIONAL FOUNTAIN
	PK10-RP2(XX) - TRADITIONAL ROLLERBALL
	PKSEWHIST(XX) - SECRET COMPARTMENT WHISTLE KEY CHAIN
	PKTOP2(XX) - SPINNING TOP
	PKDVN(XX) - DEVIN CLICK PEN
	PKSECRET(XX) - SECRET COMPARTMENT KEY CHAIN
	PKTOOL(XX) - MINI KEY CHAIN SCREWDRIVER
	PKYOYO(XX) - YO YO
PK50BABU	**KIT ID# AND DESCRIPTION**
	PK50BA(XX) - 50 CAL BOLT ACTION SOLID TIP
	PK50BA(XX)2 - 50 CAL BOLT ACTION DIY TIP
PK50CALBU	**KIT ID# AND DESCRIPTION**
	PK50CALBS(XX) - CROSS STYLE 50 CAL WITH BOTTLE OPENER
	PK50CAL(XX) - 50 CALIBER MACHINE GUN CARTRIDGE
PK50CALPBU	**KIT ID# AND DESCRIPTION**
	PK50CALP(XX) - 50 CALIBER PARKER STYLE CARTRIDGE
PK50RBU	**KIT ID# AND DESCRIPTION**
	PK50BPX(XX) - 50 CALIBER BALLPOINT FLIP
	PK50RBX(XX) - 50 CALIBER ROLLER FLIP
PKABBU	**KIT ID# AND DESCRIPTION**
	PKAB(XX) - AMERICAN BEAUTY TWIST PEN
	PKHGUN(XX) - SEMI-AUTO PISTOL PEN KIT
	PKMSCUP(XX) - MEASURING CUP SET
	PKBPNKC(XX) - BOTTLE OPENER KEYCHAIN
PKANVBU	**KIT ID# AND DESCRIPTION**
	PKANV(XX) - ANVIL EDC KIT
	PKANVX(XX) - ANVIL PENCIL KIT
PKAPBBU	**KIT ID# AND DESCRIPTION**
	PKAPB(XX) - APOLLO BALLPOINT
PKAPCEBU	**KIT ID# AND DESCRIPTION**
	PKAPCF(XX) - APOLLO FOUNTAIN CLOSED
	PKAPCR(XX) - APOLLO ROLLERBALL CLOSED
PKAPFILBU	**KIT ID# AND DESCRIPTION**
	PKAPFIL(XX) - AMERICAN PRIDE FILAGREE TWIST
PKAPR2BU	**KIT ID# AND DESCRIPTION**
	PKAPFP2(XX) - APOLLO INFINITY FOUNTAIN PEN
	PKAPRB2(XX) - APOLLO INFINITY ROLLERBALL
PKARTBU	**KIT ID# AND DESCRIPTION**
	PKART(XX)F - ART DECO FOUNTAIN
	PKART(XX)R - ART DECO ROLLERBALL

PKATHNBU	KIT ID# AND DESCRIPTION
	PK-WHIST(XX) - KEY CHAIN WHISTLE
	PKAUX(XX) - AUX ADAPTER KEYCHAIN
	PKATHN(XX) - AROMATHERAPY NECKLACE

PKATOM-BU	KIT ID# AND DESCRIPTION
	PKATOM2(XX) - PURSE STYLE ATOMIZER
	PKATOM(XX) - PERFUME ATOMIZER

PKATOMKCBU	KIT ID# AND DESCRIPTION
	PKATOMKC(XX) - KEY CHAIN ATOMIZER

PKAUTOBU	KIT ID# AND DESCRIPTION
	PKAUTO(XX) - SEMI-AUTO RIFLE PEN

PKBASEBU	KIT ID# AND DESCRIPTION
	PKBASE(XX) - BASEBALL PEN

PKBCMBU	KIT ID# AND DESCRIPTION
	PKBCM(XX) - BREAST CANCER AWARENESS MINI

PKBCPBU	KIT ID# AND DESCRIPTION
	PKBCP(XX) - BREAST CANCER AWARENESS PEN
	PKBLPEN(XX) - THE BLING

PKBEGBU	KIT ID# AND DESCRIPTION
	PKBEGLERI(XX) - BEGLERI KIT

PKBELBU	KIT ID# AND DESCRIPTION
	PKBEL(XX) - BELLA TWIST PEN

PKBHOLDBU	KIT ID# AND DESCRIPTION
	PKBHOLD(XX) - BRACELET ASSISTANT

PKBIG-BU	KIT ID# AND DESCRIPTION
	PKBIG(XX) - BIG BEN CIGAR TWIST
	PKBIGTT(XX) - BIG BEN TWO-TONE CIGAR TWIST
	PKBIGST(XX) - BIG BEN STYLUS PEN
	PKBIGRP2(XX) - BIG BEN ROLLERBALL
	PKBIGFP2(XX) - BIG BEN FOUNTAIN PEN
	PKBIGC(XX) - BIG BEN CLICK PENCILS
	PKBIGCP(XX) - BIG BEN CLICK PEN

PK-BS1-MJ	KIT ID# AND DESCRIPTION
	BS12S(XX) - TEARDROP STAINLESS STEEL
	BS8(XX) - VINTAGE BOTTLE STOPPER
	BS9A(XX) - PERFECT SEAL BOTTLE STOPPER
	BS7LP(XX) - LOW PROFILE STOPPER/CORKSCREW
	BS1(XX) - CLASSIC BOTTLE STOPPER
	BS10S(XX) - STAINLESS STEEL STOPPER
	BS14S(XX) - CONE STAINLESS STEEL
	BS5(XX) - SILICONE BOTTLE STOPPER
	BS3(XX) - ROUND CORKSCREW/ STOPPER
	BS2(XX) - CHROME AND CORK BOTTLE STOPPER
	BS27(XX) - 50 CALIBER BOTTLE STOPPER
	PKTAT(XX) - POTATO MASHER KIT

PKBS28CBU	KIT ID# AND DESCRIPTION
	BS28(XX) - CORK EXTRACTOR

PKBSBU	KIT ID# AND DESCRIPTION
	BSN-(XX) - RUTH NILES BOTTLESTOPPERS

PKBULPENBU	KIT ID# AND DESCRIPTION
	PKBULPEN(XX) - BULLET MINI PEN

PKCAMBU	KIT ID# AND DESCRIPTION
	PKCAM(XX) - CAMEO TWIST PEN

PKCEOBU	KIT ID# AND DESCRIPTION
	PKCEO(XX) - CEO TWIST PEN

PKCFBUSH	KIT ID# AND DESCRIPTION
	PKCFFUN(XX) - COMFORT FUNLINE PEN
	PKCFPCL(XX) - COMFORT PENCIL
	PKDU(XX) - DUCHESS
	PKCFPEN(XX) - COMFORT PEN
	PKDUX(XX) - DUCHESS MINI
	PKDUN(XX) - DUCHESS MINI NECKLACE

PKCHPENBU	KIT ID# AND DESCRIPTION
	PKCLBA(XX) - CLIP BOLT ACTION KIT

PKCHPENBU	KIT ID# AND DESCRIPTION
	PKCHPEN(XX) - DIVA CHARM
	PKKPEN(XX) - STRATUS
	PKSWST(XX) - SOUTHWEST MESA TWIST
	MCM-CH(XX) - DIVA CHARM NON-PRESS KIT
	PKRB10(XX) - ROLLESTER
	PKKPCL(XX) - STRATUS CLICK PENCIL

PKCKBU	KIT ID# AND DESCRIPTION
	PKCK(XX) - CHALK HOLDER
	PKTS3(XX) - 3 IN 1 FLIP LED STYLUS PEN

PKCLBU	KIT ID# AND DESCRIPTION
	PKCLPEN(XX) - CLIP ON PEN

PKCLFPBU	KIT ID# AND DESCRIPTION
	PKCLFP(XX) - CLARION DEMONSTRATOR FOUNTAIN PEN

PKCMRBU	KIT ID# AND DESCRIPTION
	PKCMR(XX) - CAMERON ROLLERBALL
	PKCMF(XX) - CAMERON FOUNTAIN PEN

PKCONBU	KIT ID# AND DESCRIPTION
	PKCON(XX) - CONCAVA TWIST PEN

PKCORBU	KIT ID# AND DESCRIPTION
	PKCORP(XX) - CORTONA STANDARD
	PKCORS(XX) - CORTANA STYLUS

PKCP2400BU	KIT ID# AND DESCRIPTION
	PKCP24(XX) - 30 CALIBER CLICK PEN
	PKCP25(XX) - 30 CALIBER PENCIL

PKCP3000BU	KIT ID# AND DESCRIPTION
	PKCP36(XX) - 30 CALIBER MAGNIFIER
	PKCP8SL(XX) - STATUE OF LIBERTY BOLT ACTION
	PKCP8DH(XX) - DEER HUNTER BOLT ACTION
	PKCP8AR(XX) - SALUTE THE TROOPS BOLT ACTION
	PKCP8AE(XX) - EAGLE BOLT ACTION
	PKCP82(XX) - MINI BOLT ACTON

PKCP3000BU	KIT ID# AND DESCRIPTION
	PKCP81(XX) - BOLT ACTION PENCIL
	PKCP80(XX) - 30 CALIBER BOLT ACTION
	PKCP38(XX) - 30 CALIBER LONGWOOD
	PKCP35(XX) - 30 CALLIBER LETTER OPENER
	PKCP30(XX) - 30 CALIBER TWIST PEN
	PKCOS(XX) - COSMOPOLITAN TWIST PEN
	PKFAL(XX) - FALCON PEN

PKCP6000BU	KIT ID# AND DESCRIPTION
	PKCP61(XX) - OVER & UNDER FOUNTAIN
	PKCP60(XX) - OVER & UNDER SHOTGUN

PKCP7000BU	KIT ID# AND DESCRIPTION
	PKCP70(XX) - MAGNUM BULLET CARTRIDGE
	PKCP75(XX) - MAGNUM BOLT ACTION BULLET CARTRIDGE
	PKRAMAG(XX) - MAGNUM MACH3 RAZOR HANDLE

PKCP9000BU	KIT ID# AND DESCRIPTION
	PKCP90(XX) - 30 CALIBER ROLLERBALL

PKCPENRBU	KIT ID# AND DESCRIPTION
	PKCPENF(XX) - CELTIC FOUNTAIN PEN
	PKCPENR(XX) - CELTIC ROLLERBALL

PKCSCOOPBU	KIT ID# AND DESCRIPTION
	PKCSCOOP(XX) - ONE TABLESPOON COFFEE SCOOP
	PKCSCOOP2(XX) - COFFEE SCOOP 2TBS

PKCTPENBU	KIT ID# AND DESCRIPTION
	PKCTPEN(XX) - SHIMMERING CRYSTAL PEN

PKCWPENBU	KIT ID# AND DESCRIPTION
	PKCWPEN(XX) - CIVIL WAR PEN

PKDBBUA	KIT ID# AND DESCRIPTION
	PKDBF(XX) - NOUVEAU SCEPTRE FOUNTAIN
	PKDBR(XX) - NOUVEAU SCEPTRE ROLLER

PKDCM100	KIT ID# AND DESCRIPTION
	PKBMF(XX) - BALL MARK FIX KIT

PKDCM100	KIT ID# AND DESCRIPTION
	PKKHANG(XX) - KEYS IN REACH
PKDCM125	***KIT ID# AND DESCRIPTION***
	PHANG2(XX) - HANDY HANDBAG HANGER
PKDCM1916	***KIT ID# AND DESCRIPTION***
	PKMBX(XX) - PILL BOX
PKDCM200	***KIT ID# AND DESCRIPTION***
	PKPWMAG(XX) - PAPERWEIGHT MAGNIFIER
PKDCMBS	***KIT ID# AND DESCRIPTION***
	BS22(XX) - DISC TOP STANDARD TEARDROP BOTTLE STOPPER
	BS24S(XX) - DISC TOP MINI TEARDROP BOTTLE STOPPER
	BS21(XX) - DISC TOP STANDARD CONE BOTTLE STOPPER
	PKMGH(XX) - MAGNETIC GLASSES HOLDER
	BS23S(XX) - DISC TOP MINI CONE BOTTLE STOPPER
PKDCMPT	***KIT ID# AND DESCRIPTION***
	PKGRINDPT(XX) - MINI PRESS TOP MILL
PKDET2BU	***KIT ID# AND DESCRIPTION***
	PKDET2(XX) - DETACHABLE KEY CHAIN BOLT ACTION
PKDRABU	***KIT ID# AND DESCRIPTION***
	PKDRA(XX) - DRAGON TWIST
PKDRIP7BU	***KIT ID# AND DESCRIPTION***
	PKDRIP7(XX) - DRIP TIP 7MM
PKDRIP8BU	***KIT ID# AND DESCRIPTION***
	PKDRIP8(XX) - DRIP TIP 8MM
PKDRRBU	***KIT ID# AND DESCRIPTION***
	PKDRR(XX) - DRAGON ROLLERBALL
	PKDRF(XX) - DRAGON FOUNTAIN PEN
PKDSTYBU	***KIT ID# AND DESCRIPTION***
	PKDSTY(XX) - DISC STYLUS PEN
PKDUSLIMBU	***KIT ID# AND DESCRIPTION***
	PKDUSLIM(XX) - DURACLICK SLIM KIT
PKDWBU	***KIT ID# AND DESCRIPTION***
	PKDWF(XX) - CAKE KNIFE
PKDWBU	***KIT ID# AND DESCRIPTION***
	PKDWL(XX) - PASTA SERVER
	PKDWK(XX) - SERVING FORK
	PKDWG(XX) - CHEESE KNIFE
	PKDWE(XX) - CAKE SERVER
	PKDWH(XX) - CHEESE FORK
	PKDWJ(XX) - SERVING SPOON
PKEXEC-BU	***KIT ID# AND DESCRIPTION***
	PKBFPCLCH(XX) - BUFFALO BULLET PENCIL
	PKEXEC-PCL(XX) - EXECUTIVE PENCIL
	PKEXEC-PEN(XX) - EXECUTIVE PEN
	PKEXECST(XX) - EXECUTIVE STYLUS PEN
	MCM-EX(XX) - EXECUTIVE NON-PRESS PEN
PKEXECRBU	***KIT ID# AND DESCRIPTION***
	PKEXECF(XX) - EXECUTIVE FOUNTAIN PEN
	PKEXECR(XX) - EXECUTIVE ROLLERBALL
	PKGAPR(XX) - GATSBY ROLLERBALL
	PKGAPF(XX) - GATSBY FOUNTAIN PEN
PKEZBU	***KIT ID# AND DESCRIPTION***
	PKEZPEN(XX) - E-Z GRIP GELWRITER PEN
PKFBALLBU	***KIT ID# AND DESCRIPTION***
	PKFBALL(XX) - FOOTBALL TWIST PEN
PKFCBU	***KIT ID# AND DESCRIPTION***
	PKFC(XX) - FLASH DRIVE
PKFEDBU	***KIT ID# AND DESCRIPTION***
	PKFED(XX) - FEDERAL TWIST PEN
	PKBIRD(XX) - BIRD PEN
PKFILBU	***KIT ID# AND DESCRIPTION***
	PKFIL(XX) - FILIGREE PEN
PKFIREBU	***KIT ID# AND DESCRIPTION***
	PKFIRE(XX) - FIREMAN PEN

PKFLYRBU	KIT ID# AND DESCRIPTION
	PKFLYF(XX) - FLY FISHING FOUNTAIN
	PKFLYR(XX) - FLY FISHING ROLLERBALL
PKFP4500BU	***KIT ID# AND DESCRIPTION***
	PKFP45(XX) - VERTEX BOLT ACTION
PKFP5000BU	***KIT ID# AND DESCRIPTION***
	PKFP50(XX) - MAGNETIC VERTEX ROLLERBALL
	PKFP51(XX) - MAGNETIC VERTEX FOUNTAIN PEN
PKFPBU	***KIT ID# AND DESCRIPTION***
	PKFP41(XX) - VERTEX PENCIL
	PKFP40(XX) - VERTEX CLICK PEN
	PKFLIP2(XX) - FLIP STYLUS V2
	PKMPL(XX) - MECHANICAL PENCIL KIT
PKFPENBU	***KIT ID# AND DESCRIPTION***
	PKFPEN(XX) - FILLIBELLE TWIST PEN
PKGABU	***KIT ID# AND DESCRIPTION***
	PKBROCK(XX) - CIGAR PUNCH
	PKGA(XX) - GATSBY TWIST BIMETAL
	PKGAPEN(XX) - GATSBY TWIST
	PKGAPENC(XX) - GATSBY CLICK
PKGAFBU	***KIT ID# AND DESCRIPTION***
	PKSKEY(XX) - SKELETON KEY PEN
	PKCPEN(XX) - CELTIC PEN
	PKMTAG(XX) - MONTAGUE TWIST PEN
	PKGAF(XX) - GATSBY GRANDE
PKGDJRBU	***KIT ID# AND DESCRIPTION***
	PKGDJR(XX) - GUARDIAN JR CLICK PEN
PKGDPENBU	***KIT ID# AND DESCRIPTION***
	PKGDPEN(XX) - GUARDIAN CLICK PEN
PKGDRBBU	***KIT ID# AND DESCRIPTION***
	PKGDRB(XX) - GUARDIAN ROLLERBALL

PKGOLFBU	KIT ID# AND DESCRIPTION
	PKGOLF(XX) - GOLF PENCIL
PKGRAD2BU	***KIT ID# AND DESCRIPTION***
	PKFP55(XX) - VERTEX SUPREME ROLLERBALL
	PKGRAF(XX) - GRADUATE FOUNTAIN MAGNETIC
	PKFP56(XX) - VERTEX SUPREME FOUNTAIN
	PKGRAR(XX) - GRADUATE ROLLERBALL MAGNETIC
PKGRADBU	***KIT ID# AND DESCRIPTION***
	PKGRAD(XX) - GRADUATE TWIST
PKGRAPBU	***KIT ID# AND DESCRIPTION***
	PKGRAP(XX) - POST GRADUATE TWIST
PKGRENBU	***KIT ID# AND DESCRIPTION***
	PKGREN(XX) - GRENADE CLICK PEN
PKGRIND7BU	***KIT ID# AND DESCRIPTION***
	PKGRIND71(XX) - 6" LARGE HANDLE SALT & PEPPER GRINDER
	PKGRIND7(BC)(XX) - 4" LARGE HANDLE SALT & PEPPER GRINDER
	PKGRIUL(XX) - LARGE UPSIDE DOWN PEPPERMILL
PKGRIND8BU	***KIT ID# AND DESCRIPTION***
	PKGRIND8(XX) - ONE HANDED PRESS TOP PEPPER MILL
PKHGBU	***KIT ID# AND DESCRIPTION***
	PKHG(XX) - HOURGLASS PEN
PKHPENBU	***KIT ID# AND DESCRIPTION***
	PKHPEN(XX) - FAITH TWIST PEN
PKHPRBU	***KIT ID# AND DESCRIPTION***
	PKHPEF(XX) - FAITH FOUNTAIN PEN
	PKHPER(XX) - FAITH ROLLERBALL
PKISCOOPBU	***KIT ID# AND DESCRIPTION***
	PKISCOOP(XX) - ICE CREAM SCOOP
PKJPENBU	***KIT ID# AND DESCRIPTION***
	PKJPEN(XX) - COMPSON
	PKL70(XX) - OXFORD TWIST
PKKNBU	***KIT ID# AND DESCRIPTION***
	PKKNST(XX) - KNURL GT STYLUS

PKKNBU	KIT ID# AND DESCRIPTION
	PKKN(XX) - KNURLED GT PEN
	PKTUD(XX) - TUDOR TWIST PEN

PKL750BU	KIT ID# AND DESCRIPTION
	PKL75(XX) - OXFORD ROLLERBALL

PKL760BU	KIT ID# AND DESCRIPTION
	PKL76(XX) - OXFORD RB V2

PKLEVBU	KIT ID# AND DESCRIPTION
	PKLEV(XX) - LEVER ACTION RIFLE PEN
	PKLEV(XX)X - LEVER ACTION W/GUNSTOCK

PKLONGBU	KIT ID# AND DESCRIPTION
	PKLONGPEN(XX) - LONGWOOD PEN
	PKLONGPCL(XX) - LONGWOOD PENCIL

PKLPULLFBU	KIT ID# AND DESCRIPTION
	PKLPULLF(XX) - FANCY LIGHT PULL

PKLSBU	KIT ID# AND DESCRIPTION
	PKLSPEN(XX) - LIPSTICK PEN

PKMAGNECBU	KIT ID# AND DESCRIPTION
	PKMAGNEC(XX) - MAGNETIC NECKLACE PEN
	PKFNEC(XX) - FANCY NECKLACE PEN

PKMAJBU	KIT ID# AND DESCRIPTION
	PKMAJ(XX) - MAJESTIC ROLLERBALL
	PKMAF(XX) - MAJESTIC FOUNTAIN

PKMAJJRBU	KIT ID# AND DESCRIPTION
	PKMAJ(XX)JR - MAJESTIC JUNIOR ROLLERBALL
	PKSWXR(XX) - SOUTHWEST ROLLERBALL
	PKMAF(XX)JR - MAJESTIC JUNIOR FOUNTAIN

PKMAJLOBU	KIT ID# AND DESCRIPTION
	PKMAJLO(XX) - MAJESTIC LETTER OPENER

PKMAJSQBU	KIT ID# AND DESCRIPTION
	PKRAWF(XX) - RAW METAL FOUNTAIN PEN
	PKRAW(XX) - RAW METAL ROLLERBALL

PKMAJSQBU	KIT ID# AND DESCRIPTION
	PKDBN(XX) - NOUVEAU SCEPTRE BALLPOINT
	PKRAHANMJ(XX) - MAJESTIC RAZOR HANDLE
	PKMAJSQ(XX) - MAJESTIC SQUIRE
	PKRPEN(XX) - SPARTAN
	PKART(XX)B - ART DECO BALLPOINT
	PKGEAR(XX) - GEAR SHIFT PEN
	PKDOG(XX) - DOG CLICK
	PKA1(XX) - KNIGHTS ARMOR
	PKNAUT(XX) - NAUTICAL TWIST PEN

PKMAYBU	KIT ID# AND DESCRIPTION
	PKMAY(XX) - MAYAN TWIST

PKM-BUSH3	KIT ID# AND DESCRIPTION
	PKSCRATCH(XX) - SCRATCH AWL
	PKDART1(XX) - STEEL POINT DART
	PKDART2(XX) - ELECTRONIC POINT DART
	PKSTPEN(XX) - STARLET STEM PEN
	PKSLX(XX)2 - CHIC LINE V2
	PKCCP(XX) - CREDIT CARD PEN
	PKSLFUPL(XX) - FUNLINE PENCIL
	PKSLFUN(XX) - FUNLINE PEN
	PKORN(XX) - CHRISTMAS TREE ORNAMENT
	PKBELL(XX) - BRASS DINNER BELL
	PKSLX(XX) - CHIC-LINE
	PKTEACH(XX) - TEACHERS PEN
	PKLO(XX) - LETTER OPENER
	PK-LTPULL(XX) - LIGHT PULL
	PKTST(XX) - STYLUS
	PKKEY(XX) - KEYCHAIN
	PKTSPEN(XX) - PEN STYLUS
	PKMAG(XX) - MAGNIFYING GLASS

PKM-BUSH3	KIT ID# AND DESCRIPTION
	PKMINI(XX) - MINI KEY CHAIN PEN
	PKTS2(XX) - MINI TOUCH STYLUS WITH PLUG
	PKDETACH(XX) - DETACHABLE KEY CHAIN
	PK30M(XX) - 30 CALIBER CARTRIDGE PEN
	MCM-CF(XX) - COMFORT PEN NON-PRESS
	PKTPC(XX) - MINI TELESCOPING CLIP STYLUS PEN
	PK-PCL(XX) - SLIMLINE PENCIL
	PK-PEN(XX) - SLIMLINE PEN
	PKTSCCP(XX) - MINI TOUCH STYLUS STYLUS PEN
	PKTPN(XX) - MINI TELESCOPING NECKLACE STYLUS PEN
	PKGVCL(XX) - GROOVE CLICK PEN KIT
	PKGVTW(XX) - GROOVE TWIST PEN KIT
PKMINCLKBU	***KIT ID# AND DESCRIPTION***
	PKMINCLK(XX) - MINI CLICK PEN
PKMJJRCBU	***KIT ID# AND DESCRIPTION***
	PKMAJCR(XX) - MAJESTIC JR CLOSED ROLLERBALL
	PKMAJCF(XX) - MAJESTIC JR FOUNTAIN CLOSED
PKMONT2-BU	***KIT ID# AND DESCRIPTION***
	PKMTMIN(XX) - DESIGNER MINI
	PKMONTLO6(XX) - DESIGNER NT LETTER OPENER
	PKMONT2(XX) - DESIGNER NO TENON
PKMONT3BU	***KIT ID# AND DESCRIPTION***
	PKMONTRP2(XX) - DESIGNER ROLLERBALL
	PKMONT-RP(DD) - DESIGNER ROLLERBALL V1
	PKMONT-FP(DD) - DESIGNER FOUNTAIN V1
	PKMONT3(XX) - DESIGNER PENCIL NO TENON
PKMONT-BU	***KIT ID# AND DESCRIPTION***
	PKMTFUN(XX) - DESIGNER FUNLINE
	PKLO2(XX) - DELUXE LETTER OPENER
	PKMONT(XX) - DESIGNER TENON

PKMONT-BUX	KIT ID# AND DESCRIPTION
	PKMONT-BU -
PKMONTPRBU	***KIT ID# AND DESCRIPTION***
	PKMONT2PAR(XX) - PREMIUM DESIGNER NO TENON
PKMOONBU	***KIT ID# AND DESCRIPTION***
	PKMOON(XX) - MOON PEN
PKMSPBU	***KIT ID# AND DESCRIPTION***
	PKMSPN(XX) - 4PC MEASURING SPOON SET
PKMT7BU	***KIT ID# AND DESCRIPTION***
	PKMT7(XX) - METALLO 7MM PEN
PKMUSBU	***KIT ID# AND DESCRIPTION***
	PKMUS(XX) - MUSIC TWIST PEN
PKMUSRBU	***KIT ID# AND DESCRIPTION***
	PKMUSF(XX) - MUSIC FOUNTAIN PEN
	PKMUSR(XX) - MUSIC ROLLERBALL
PKNICK-BU	***KIT ID# AND DESCRIPTION***
	PKRYL(XX) - CROWN JEWEL
PKOL2BU	***KIT ID# AND DESCRIPTION***
	PKOL2FP(XX) - OLYMPIAN FOUNTAIN PEN
	PKOL2RB(XX) - OLYMPIAN ROLLERBALL
PKOLCEBU	***KIT ID# AND DESCRIPTION***
	PKOLCF(XX) - OLYMPIAN FOUNTAIN CLOSED
	PKOLCR(XX) - OLYMPIAN CLOSED ROLLERBALL
PKPAR10-B2	***KIT ID# AND DESCRIPTION***
	PKEL2F(XX) - CLASSIC ELITE FOUNTAIN
	PKPAR10R(XX) - CLASSIC ROLLERBALL
	PKEL2R(XX) - CLASSIC ELITE ROLLERBALL
	PKPAR10F(XX) - CLASSIC FOUNTAIN
	PKELP(XX) - CLASSIC ELITE PETITE FOUNTAIN FLOW
PKPARK-BU	***KIT ID# AND DESCRIPTION***
	PKPARK-LO(XX) - CLASSIC LETTER OPENER
	PKPARK-(XX) - CLASSIC TWIST

PKPATDSBU	KIT ID# AND DESCRIPTION
	PKPATDS(XX) - PATRIZIO EUROPEO
PKPATPENBU	***KIT ID# AND DESCRIPTION***
	PKPATPCL(XX) - PATRIZIO PENCIL
	PKPATPEN(XX) - PATRIZIO TWIST PEN
PKPCUBU	***KIT ID# AND DESCRIPTION***
	PKPCU(XX) - CUE ROLLERBALL KIT
PK-PENXXBU	***KIT ID# AND DESCRIPTION***
	PK-PCLXX(XX) - SLIMLINE PRO PENCIL
	PK-PENXX(XX) - SLIMLINE PRO
PKPERF-BU	***KIT ID# AND DESCRIPTION***
	PKPERF(XX) - PERFUME PEN
PKPHANGM	***KIT ID# AND DESCRIPTION***
	PKPHANG(XX) - PURSE HANGER
PKPIRBU	***KIT ID# AND DESCRIPTION***
	PKPIR(XX) - PIRATE TWIST PEN
PKPLI2-BU	***KIT ID# AND DESCRIPTION***
	PKPLI2(XX) - PENLIGHT KEY CHAIN (discontinued)
PKPLI-BU	***KIT ID# AND DESCRIPTION***
	PKPLI3(XX) - LED FLASHLIGHT
	PKPLIX(XX) - FLASHLIGHT KITS
PK-POLBU	***KIT ID# AND DESCRIPTION***
	PKPOLPCL(XX) - POLARIS PENCIL
	PKPOLPEN(XX) - POLARIS TWIST PEN
PKPOLICEBU	***KIT ID# AND DESCRIPTION***
	PKPOLICE(XX) - POLICE PEN
PKPOWBU	***KIT ID# AND DESCRIPTION***
	PKPOWPCL(XX) - POWER PENCIL
	PKPOWPEN(XX) - POWER PEN
PKPPENBU	***KIT ID# AND DESCRIPTION***
	PKPPEN(XX) - AMERICAN PATRIOT PEN
	PKFLY(XX) - FLY FISHING TWIST PEN

PKPPRBBU	KIT ID# AND DESCRIPTION
	PKPPRB(XX) - PATRIOT ROLLERBALL PEN
	PKPPFP(XX) - PATRIOT FOUNTAIN PEN
PKPRPENBU	***KIT ID# AND DESCRIPTION***
	PKPRPEN(XX) - PRINCESS
PKPT100BU	***KIT ID# AND DESCRIPTION***
	PKPT100R(XX) - PRESIMO ROLLERBALL
	PKPT100F(XX) - PRESIMO FOUNTAIN
	PKMOT(XX) - MOTORCYCLE PEN
PKPURSEBU	***KIT ID# AND DESCRIPTION***
	PKPURSE(XX) - MINI PURSE PEN
PKPUTBU	***KIT ID# AND DESCRIPTION***
	PKATHP(XX) - AROMATHERAPY PEN
	PKPUTCH(XX) - TELESCOPING MAGNETIC PICKUP TOOL
PKRAHANBU	***KIT ID# AND DESCRIPTION***
	PKRAHANX(XX) - FUSION RAZOR KIT
	PKBPN(XX) - BOTTLE OPENER
	PKRAHAN(XX) - MACH3 RAZOR HANDLE
	PKRASAF(XX) - SAFETY RAZOR
	PKTBHAN(XX) - TOOTHBRUSH
PKRASAF2BU	***KIT ID# AND DESCRIPTION***
	PKRASAF2(XX) - SPEED DIAL SAFETY RAZOR
PKRASTBU	***KIT ID# AND DESCRIPTION***
	PKRASTB(XX) - PREMIUM BRUSH AND RAZOR STAND
	PKRASTE(XX) - CHROME DELUXE RAZOR/ BRUSH STAND
	PKRASTF(XX) - DELUXE SINGLE BATHROOM STAND
PKREVBU	***KIT ID# AND DESCRIPTION***
	PKREV(XX) - REVOLVER CLICK PEN
PKSANDPBU	***KIT ID# AND DESCRIPTION***
	PKSANDP(XX) - SALT AND PEPPER SHAKERS
PKSAPENBU	***KIT ID# AND DESCRIPTION***
	PKSAPEN(XX) - SHOCK ABSORBER PEN

PKSC-BU	KIT ID# AND DESCRIPTION
	PKSC-PEN(XX)V1 - SCULPTURED PEN V1
	PKSC-MAG(XX) - SCULPTURED MAGNIFIER
	PKSC-LO(XX) - SCULPTURED LETTER OPENER
	PKSC-PEN(XX)V2 - SCULPTURED PEN V2
PKSDPENBU	***KIT ID# AND DESCRIPTION***
	PKSDPEN(XX) - 3-IN-1 SCREWDRIVER PEN
PKSEGPENBU	***KIT ID# AND DESCRIPTION***
	PKSEGMAG(XX) - SEGMENTED MAGNIFIER
	PKSEGLO(XX) - SEGMENTED LETTER OPENER
	PKSEGPEN(XX) - SEGMENTED PEN
PKSEPILLBU	***KIT ID# AND DESCRIPTION***
	PKSEPILL(XX) - SECRET COMPARTMENT PILL BOX
PKSERBU	***KIT ID# AND DESCRIPTION***
	PKSER(XX) - SERPENT PEN
PKSHAKEBU	***KIT ID# AND DESCRIPTION***
	PKSHA(XX) - SHAKE PEN
	PKCAT(XX) - CAT TWIST PEN
PKSKULLBU	***KIT ID# AND DESCRIPTION***
	PKSKULL(XX) - SKULL TWIST PEN
PKSKULLRBU	***KIT ID# AND DESCRIPTION***
	PKSKULLF(XX) - SKULL FOUNTAIN KIT
	PKSKULLR(XX) - SKULL ROLLERBALL
PKSPBU	***KIT ID# AND DESCRIPTION***
	PKSP(XX) - STEAMPUMP KIT
PKSPCL2BU	***KIT ID# AND DESCRIPTION***
	PKSPCL2(XX) - DELUX SKETCH PEN/PENCIL
PKSPCL3BU	***KIT ID# AND DESCRIPTION***
	PKEDCDPL(XX) - DURA CLICK EDC PENCIL
	PKEDCD(XX) - DURA CLICK EDC PEN
	PKSPCL3(XX) - MINI SKETCH PENCIL
	PKEDCL(XX) - EVERYDAY CLASSIC

PKSPCLBU	KIT ID# AND DESCRIPTION
	PKSPCL(XX) - WORKSHOP PENCIL
PKSPDRBU	***KIT ID# AND DESCRIPTION***
	PKSPDR(XX) - SPIDER TWIST PEN KIT
PKSPENBU	***KIT ID# AND DESCRIPTION***
	PKSPEN(XX) - CURVADO
PKSPKSBU	***KIT ID# AND DESCRIPTION***
	KSSP(XX) - STEAMPUNK KALEIDOSCOPE
PKSPRTBU	***KIT ID# AND DESCRIPTION***
	PKSPRT(XX) - MOBILE DEVICE SUPPORT STYLUS
PKSRBU	***KIT ID# AND DESCRIPTION***
	PKCRONEC(XX) - CROCHET NECKLACE KIT
	PKCROCHET(XX) - CROCHET HOOK KIT
	PKSR2(XX) - DOUBLE SEAM RIPPER
	PKSR3(XX) - STILETTO KIT
	PKSR1(XX) - SEAM RIPPER
	PKSR4(XX) - SEAM RIPPER STILLETO COMBO
	PKSRN(XX) - SEAM RIPPER NECKLACE
	PKSRNT(XX) - NEEDLE THREADER KIT
PKSTANDYBU	***KIT ID# AND DESCRIPTION***
	PKSTANDY(XX) - SINGLE PEN STAND KIT
PKSWPBU	***KIT ID# AND DESCRIPTION***
	PKSW(XX) - SOUTHWEST TWIST PEN
PKTANKBU	***KIT ID# AND DESCRIPTION***
	PKTANK(XX) - TANK PEN
PKTOOL2BU	***KIT ID# AND DESCRIPTION***
	PKRABHKIT2(XX) - MONARCH SHAVING BRUSH
PKTPENBU	***KIT ID# AND DESCRIPTION***
	PKTPEN(XX) - BOLT ACTION TEC-PEN
PKTS100BU	***KIT ID# AND DESCRIPTION***
	PKTS1(XX) - KEYCHAIN PEN WITH STYLUS
PKTSTECBU	***KIT ID# AND DESCRIPTION***
	PKTSTEC(XX) - TOUCH STYLUS TEC PEN

PKTYBU	KIT ID# AND DESCRIPTION
	PKTYRB(XX) - TYCOON ROLLERBALL
	PKTYFP(XX) - TYCOON FOUNTAIN
PKTYCEBU	***KIT ID# AND DESCRIPTION***
	PKTYCF(XX) - CLOSED TYCOON FOUNTAIN
	PKTYCR(XX) - CLOSED TYCOON ROLLERBALL
PKVESBU	***KIT ID# AND DESCRIPTION***
	PKVEP(XX) - VESPER STANDARD
	PKVES(XX) - VESPER STYLUS
	PK4X(XX) - 4 IN 1 MULTIFUNCTION PEN
PKVICBU	***KIT ID# AND DESCRIPTION***
	PKGAM(XX) - WILD CARD TWIST
	PKRISE(XX) - PHOENIX RISING TWIST PEN
	PKSPP(XX) - STEAMPUNK BOLT ACTION
	PKVIC(XX) - VICTORIAN TWIST
	PKGTP(XX) - GOTHICA PEN
PKVICRBU	***KIT ID# AND DESCRIPTION***
	PKVICFP(XX) - VICTORIAN FOUNTAIN
	PKVICRB(XX) - VICTORIAN ROLLERBALL
PKVPENBU	***KIT ID# AND DESCRIPTION***
	PKVPEN(XX) - APEX SE CLICK PEN
PKWDYBU	***KIT ID# AND DESCRIPTION***
	PKWDYL(XX) - WOODY PENCIL
	PKWDYP(XX) - WOODY PEN
PKWESTBU	***KIT ID# AND DESCRIPTION***
	PKWEST(XX) - COWBOY/WESTERN TWIST PEN
PKXMBU	***KIT ID# AND DESCRIPTION***
	PKXM(XX) - TRIMLINE PEN
	PKXMPL(XX) - TRIMLINE PENCIL
PKYOGABU	***KIT ID# AND DESCRIPTION***
	PKYOGA(XX) - YOGA TWIST PEN

DIA.	BUSHING	SECTION
0"	PK-BS1-MJ	BASE INTERNAL THREAD 1" X 8TPI
0.25"	PKDCMPT	CHUCK MANDREL SHAFT
0.25"	PKDCMPT	CHUCK MANDREL THREADED SHAFT 1/4X20
0.274"	PKLONGBU	CENTER BUSHING EXTENSION
0.274"	PKMONT3BU	CAP EXTENSION
0.274"	PKMONT3BU	CENTER LOWER EXTENSION
0.274"	PKMONT3BU	CENTER UPPER EXTENSION
0.274"	PKMONT3BU	TIP EXTENSION
0.28"	PKPERF-BU	CAP/END EXTENSION
0.28"	PKPERF-BU	CENTER LOWER EXTENSION
0.28"	PKPERF-BU	CENTER UPPER EXTENSION
0.287"	PKCP2400BU	CAP/TIP EXTENSION
0.287"	PKMAGNECBU	CENTER LOWER EXTENSION
0.287"	PKMAGNECBU	LOWER CAP EXTENSION
0.287"	PKMAYBU	CAP EXTENSION
0.287"	PKMAYBU	CENTERBAND LOWER EXTENSION
0.287"	PKMAYBU	CENTERBAND UPPER EXTENSION
0.287"	PKMAYBU	TIP EXTENSION
0.287"	PKPOWBU	CAP EXTENSION
0.287"	PKPOWBU	CENTER LOWER EXTENSION
0.287"	PKPOWBU	CENTER UPPER EXTENSION
0.287"	PKPOWBU	TIP EXTENSION
0.288"	PK50BABU	CENTER TIP BASE EXTENSION
0.288"	PK50BABU	TIP EXTENSION
0.288"	PK50CALPBU	END EXTENSION
0.288"	PKANVBU	CAP EXTENSION
0.288"	PKANVBU	TIP EXTENSION
0.288"	PKAPBBU	CENTERBAND LOWER EXTENSION
0.288"	PKAPBBU	TIP EXTENSION
0.288"	PKATHNBU	END BUSHING EXTENSION
0.288"	PKBCPBU	CENTER LOWER EXTENSION
0.288"	PKBCPBU	TIP EXTENSION
0.288"	PKCAMBU	CENTER LOWER EXTENSION
0.288"	PKCAMBU	TIP EXTENSION
0.288"	PKCORBU	TIP/CAP EXTENSION
0.288"	PKCTPENBU	CAP EXTENSION
0.288"	PKCTPENBU	TIP EXTENSION
0.288"	PKDRIP8BU	END BUSHING EXTENSION
0.288"	PKFPENBU	CAP EXTENSION
0.288"	PKFPENBU	CENTER UPPER EXTENSION
0.288"	PKGDJRBU	CAP/TIP EXTENSION
0.288"	PKGDPENBU	END BUSHINGS EXTENSION
0.288"	PKGOLFBU	END BUSHING EXTENSION
0.288"	PKGRAPBU	CENTER LOWER EXTENSION
0.288"	PKGRAPBU	TIP EXTENSION
0.288"	PKHGBU	CAP EXTENSION
0.288"	PKHGBU	TIP EXTENSION
0.288"	PKHPENBU	CAP EXTENSION
0.288"	PKHPENBU	CENTERBAND LOWER EXTENSION
0.288"	PKHPENBU	CENTERBAND UPPER EXTENSION
0.288"	PKHPENBU	TIP EXTENSION
0.288"	PKMONTPRBU	CAP EXTENSION
0.288"	PKMONTPRBU	CENTER LOWER EXTENSION
0.288"	PKMONTPRBU	CENTER UPPER EXTENSION
0.288"	PKMONTPRBU	TIP EXTENSION
0.288"	PKMOONBU	CENTER EXTENSION
0.288"	PKMOONBU	TIP EXTENSION
0.288"	PKMUSBU	CAP EXTENSION
0.288"	PKMUSBU	CENTER LOWER EXTENSION
0.288"	PKMUSBU	CENTER UPPER EXTENSION
0.288"	PKMUSBU	TIP EXTENSION
0.288"	PKPCUBU	CENTER LOWER EXTENSION
0.288"	PKPCUBU	STYLUS TIP EXTENSION

DIA.	BUSHING	SECTION
0.288"	PKPRPENBU	CENTER LOWER EXTENSION
0.288"	PKPRPENBU	TIP EXTENSION
0.288"	PKSC-BU	CAP EXTENSION
0.288"	PKSC-BU	CENTER LOWER EXTENSION
0.288"	PKSC-BU	CENTER UPPER EXTENSION
0.288"	PKSC-BU	TIP EXTENSION
0.288"	PKSPCL3BU	TOP/BOTTOM EXTENSION
0.288"	PKSPENBU	CAP / TIP EXTENSION
0.288"	PKSPENBU	CENTER LOWER EXTENSION
0.288"	PKSPENBU	CENTER UPPER EXTENSION
0.288"	PKSRBU	BLADE END EXTENSION
0.288"	PKSRBU	CAP END EXTENSION
0.288"	PKTPENBU	CAP/TIP EXTENSION
0.288"	PKVPENBU	CAP ASSEMBLY EXTENSION
0.288"	PKVPENBU	PLUNGER BOTTOM EXTENSION
0.288"	PKVPENBU	PLUNGER TOP EXTENSION
0.288"	PKVPENBU	TIP EXTENSION
0.288"	PKWDYBU	CAP END EXTENSION
0.288"	PKWDYBU	TIP EXTENSION
0.288"	PKWDYBU	TIP EXTENSION
0.288"	PKWESTBU	CAP EXTENSION
0.288"	PKWESTBU	CENTER LOWER EXTENSION
0.288"	PKWESTBU	CENTER UPPER EXTENSION
0.288"	PKWESTBU	TIP EXTENSION
0.29"	PKEZBU	CAP EXTENSION
0.29"	PKEZBU	CENTER LOWER EXTENSION
0.29"	PKEZBU	CENTER UPPER EXTENSION
0.29"	PKEZBU	TIP EXTENSION
0.29"	PKPARK-BU	CAP EXTENSION
0.29"	PKPARK-BU	CENTER LOWER EXTENSION
0.29"	PKPARK-BU	CENTER UPPER EXTENSION
0.29"	PKPARK-BU	TIP EXTENSION
0.29"	PK-PENXXBU	CAP/TIP EXTENSION
0.29"	PK-PENXXBU	CENTERBAND LOWER EXTENSION
0.29"	PK-PENXXBU	CENTERBAND UPPER EXTENSION
0.31"	PKNICK-BU	CAP/TIP EXTENSION
0.311"	PKDCM1916	MANDREL SHAFT
0.312"	PKDCM100	MANDREL SHAFT
0.312"	PKDCM125	MANDREL SHANK
0.312"	PKDCM200	CHUCK MANDREL SHAFT
0.312"	PKDCMBS	CHUCK MANDREL SHAFT
0.312"	PKPHANGM	DRILL CHUCK MANDREL SHAFT
0.316"	PKCAMBU	TIP BARREL
0.322"	PKGRADBU	TIP BARREL
0.33"	PKBCMBU	TIP BARREL
0.33"	PKCFBUSH	CAP BARREL
0.33"	PKCLBU	TIP BARREL
0.33"	PKCONBU	TIP BARREL
0.33"	PKLONGBU	TIP BARREL
0.33"	PKVPENBU	TIP BARREL
0.33"	PKXMBU	TIP BARREL
0.333"	PKM-BUSH3	STANDARD BUSHING BARREL
0.335"	PKCEOBU	END BUSHING EXTENSION
0.34"	PKEXEC-BU	CAP/TIP EXTENSION
0.342"	PKBULPENBU	TIP BARREL
0.342"	PK-POLBU	CAP EXTENSION
0.342"	PK-POLBU	TIP EXTENSION
0.343"	PKBASEBU	CAP EXTENSION
0.343"	PKBASEBU	TIP EXTENSION
0.343"	PKCP3000BU	CAP/TIP BUSHING EXTENSION
0.343"	PKCWPENBU	CAP EXTENSION
0.343"	PKFEDBU	CAP EXTENSION
0.343"	PKFEDBU	TIP EXTENSION

DIA.	BUSHING	SECTION
0.343"	pkgradbu	CAP EXTENSION
0.343"	PKGREATBU	CAP EXTENSION
0.343"	PKGREATBU	CENTER LOWER EXTENSION
0.343"	PKGREATBU	CENTER UPPER EXTENSION
0.343"	PKGREATBU	TIP EXTENSION
0.343"	PKPIRBU	CENTER LOWER EXTENSION
0.343"	PKPIRBU	CENTER UPPER EXTENSION
0.343"	PKPIRBU	END EXTENSION
0.343"	PKPOLICEBU	CAP EXTENSION
0.343"	PKPOLICEBU	TIP EXTENSION
0.343"	PKYOGABU	CAP EXTENSION
0.343"	PKYOGABU	CENTER UPPER EXTENSION
0.343"	PKYOGABU	CENTER UPPER EXTENSION
0.343"	PKYOGABU	TIP EXTENSION
0.344"	PKABBU	END EXTENSION
0.344"	PKFILBU	CENTER EXTENSION
0.344"	PKFILBU	TIP EXTENSION
0.344"	PKFPBU	CAP/TIP EXTENSION
0.344"	PKGAFBU	CAP/TIP EXTENSION
0.344"	PKJPENBU	CAP EXTENSION
0.344"	PKJPENBU	TIP EXTENSION
0.344"	PKVICBU	CENTER LOWER EXTENSION
0.344"	PKVICBU	CENTER UPPER EXTENSION
0.344"	PKVICBU	TIP/CAP EXTENSION
0.345"	PK50BABU	BACK END CARTRIDGE BACK EXTENSION
0.345"	PK50BABU	CENTER CARTRIDGE FRONT EXTENSION
0.345"	PK50RBU	CAP/TIP EXTENSION
0.345"	PKAPBBU	CAP EXTENSION
0.345"	PKAPBBU	CENTERBAND UPPER EXTENSION
0.345"	PKBCPBU	CAP EXTENSION
0.345"	PKBCPBU	CENTER UPPER EXTENSION
0.345"	PKCAMBU	CAP EXTENSION
0.345"	PKCAMBU	CENTER UPPER EXTENSION
0.345"	PKCHPENBU	TIP/CAP EXTENSION
0.345"	PKCWPENBU	TIP EXTENSION
0.345"	PKDRABU	CAP EXTENSION
0.345"	PKDRABU	CENTER LOWER EXTENSION
0.345"	PKDRABU	CENTER UPPER EXTENSION
0.345"	PKDRABU	TIP EXTENSION
0.345"	PKGRADBU	CENTERBAND UPPER EXTENSION
0.345"	PKKNBU	TIP/CAP EXTENSION
0.345"	PKMAJSQBU	CAP/TIP EXTENSION
0.345"	PKPPENBU	CENTER LOWER EXTENSION
0.345"	PKPPENBU	CENTER UPPER EXTENSION
0.345"	PKPPENBU	TIP/CAP EXTENSION
0.345"	PKPURSEBU	CAP EXTENSION
0.345"	PKPURSEBU	CENTER LOWER EXTENSION
0.345"	PKPURSEBU	CENTER UPPER EXTENSION
0.345"	PKPURSEBU	TIP EXTENSION
0.345"	PKSKULLBU	CAP/TIP BUSHING EXTENSION
0.345"	PKSKULLBU	CENTERBAND LOWER EXTENSION
0.345"	PKSKULLBU	CENTERBAND UPPER EXTENSION
0.345"	PKSPRTBU	HOLDER END EXTENSION
0.345"	PKSPRTBU	STYLUS END EXTENSION
0.345"	PKSWPBU	CAP EXTENSION
0.345"	PKSWPBU	CAP EXTENSION
0.345"	PKSWPBU	CENTER LOWER EXTENSION
0.345"	PKSWPBU	CENTER UPPER EXTENSION
0.345"	PKSWPBU	TIP EXTENSION
0.345"	PKTANKBU	CAP / TIP EXTENSION
0.347"	PKXMBU	CAP BARREL
0.35"	PKBCMBU	CENTER LOWER BARREL
0.35"	PKDUSLIMBU	BUSHING BARREL

DIA.	BUSHING	SECTION
0.35"	PKFPENBU	TIP BARREL
0.35"	PKTSTECBU	TIP BARREL
0.355"	PKCP7000BU	CAP/TIP EXTENSION
0.355"	PKCTPENBU	TIP BARREL
0.356"	PKGRAPBU	CAP EXTENSION
0.356"	PKGRAPBU	CENTER UPPER EXTENSION
0.356"	PKHGBU	TIP BARREL
0.356"	PKTYBU	END CAP EXTENSION
0.357"	PKL760BU	CAP/TIP EXTENSION
0.357"	PKMONT2-BU	TIP BARREL
0.357"	PKTYBU	CENTER LOWER EXTENSION
0.358"	PKMONT3BU	TIP BARREL
0.359"	PKPAR10-B2	CENTER LOWER EXTENSION
0.359"	PKPAR10-B2	CENTER UPPER EXTENSION
0.359"	PKPAR10-B2	LOWER CAP EXTENSION
0.359"	PKPAR10-B2	UPPER CAP EXTENSION
0.359"	PKSHAKEBU	CENTER BUSHING LOWER EXTENSION
0.359"	PKSHAKEBU	CENTER BUSHING UPPER EXTENSION
0.359"	PKSHAKEBU	END BUSHING EXTENSION
0.36"	PK10-BUSH3	CAP/TIP EXTENSION
0.36"	PK10-BUSH3	CENTER LOWER EXTENSION
0.36"	PK10-BUSH3	CENTER UPPER EXTENSION
0.36"	PKAUTOBU	END BUSHING EXTENSION
0.36"	PKBELBU	CAP EXTENSION
0.36"	PKBELBU	TIP EXTENSION
0.36"	PKBIG-BU	CAP EXTENSION
0.36"	PKBIG-BU	CENTER LOWER EXTENSION
0.36"	PKBIG-BU	CENTER UPPER EXTENSION
0.36"	PKBIG-BU	TIP EXTENSION
0.36"	PKBULPENBU	CAP BARREL
0.36"	PKFBALLBU	CAP EXTENSION
0.36"	PKFBALLBU	CENTER LOWER EXTENSION
0.36"	PKFBALLBU	CENTER UPPER EXTENSION
0.36"	PKFBALLBU	TIP EXTENSION
0.36"	PKFIREBU	CAP EXTENSION
0.36"	PKFIREBU	TIP EXTENSION
0.36"	PKFP4500BU	END BUSHING EXTENSION
0.36"	PKGRENBU	CAP EXTENSION
0.36"	PKGRENBU	TIP EXTENSION
0.36"	PKGRIND8BU	BODY BUSHING EXTENSION
0.36"	PKLEVBU	CENTER EXTENSION
0.36"	PKLEVBU	TIP EXTENSION
0.36"	PKMINCLKBU	CAP EXTENSION
0.36"	PKMINCLKBU	TIP EXTENSION
0.36"	PKMONT-BU	TIP BARREL
0.36"	PKMT7BU	END BUSHING BARREL
0.36"	PKPCUBU	CAP EXTENSION
0.36"	PKPCUBU	CENTER UPPER EXTENSION
0.36"	PKPRPENBU	CAP EXTENSION
0.36"	PKPRPENBU	CENTER UPPER EXTENSION
0.36"	PKPT100BU	TIP/CAP EXTENSION
0.36"	PKPUTBU	CENTER LOWER EXTENSION
0.36"	PKPUTBU	CENTER UPPER EXTENSION
0.36"	PKPUTBU	END BUSHINGS EXTENSION
0.36"	PKRASAF2BU	TOP/BOTTOM EXTENSION
0.36"	PKREVBU	END BUSHING EXTENSION
0.36"	PKSDPENBU	CAP / CENTER EXTENSION
0.36"	PKSPBU	TIP EXTENSION
0.36"	PKSPBU	UPPER ASSEMBLY EXTENSION
0.36"	PKVESBU	CAP/TIP EXTENSION
0.362"	PKCP9000BU	CAP/TIP EXTENSION
0.363"	PKL750BU	CAP/TIP EXTENSION
0.366"	PKWDYBU	TIP TIP DIAMETER

DIA.	BUSHING	SECTION
0.367"	PKGOLFBU	END BUSHING BARREL
0.368"	PK50BABU	TIP BARREL
0.368"	PK50CALPBU	END BARREL
0.369"	PK50CALBU	TIP BARREL
0.369"	PKMONTPRBU	TIP BARREL
0.37"	PKCLBU	CAP BARREL
0.37"	PKPOWBU	TIP BARREL
0.373"	PKATHNBU	END BUSHING BARREL
0.373"	PKSPCLBU	CENTER LOWER EXTENSION
0.373"	PKSPCLBU	CENTER UPPER EXTENSION
0.374"	PKSPCL2BU	CAP EXTENSION
0.374"	PKSPCL2BU	TIP EXTENSION
0.374"	PKSPCLBU	TIP/CAP EXTENSION
0.375"	PK-BS1-MJ	POST 3/8 X 16TPI SCREW
0.375"	PKCMRBU	CENTER LOWER EXTENSION
0.375"	PKCMRBU	LOWER CAP EXTENSION
0.375"	PKCPENRBU	LOWER CAP EXTENSION
0.375"	PKDET2BU	SWIVEL SIDE BUSHING BARREL
0.375"	PKFLYRBU	CENTER LOWER EXTENSION
0.375"	PKFLYRBU	LOWER END EXTENSION
0.375"	PKMAGNECBU	LOWER CAP BARREL
0.375"	PKMUSRBU	CENTER LOWER EXTENSION
0.375"	PKMUSRBU	LOWER CAP EXTENSION
0.375"	PKPATDSBU	TIP BARREL
0.375"	PKSERBU	CAP EXTENSION
0.375"	PKSERBU	CENTER LOWER EXTENSION
0.375"	PKSERBU	CENTER UPPER EXTENSION
0.375"	PKSERBU	TIP EXTENSION
0.375"	PKSKULLRBU	CENTER LOWER EXTENSION
0.375"	PKSKULLRBU	LOWER EXTENSION
0.375"	PKSPDRBU	END BUSHING EXTENSION
0.375"	PKSRBU	CAP END BARREL
0.375"	PKVICRBU	CENTER LOWER EXTENSION
0.375"	PKVICRBU	LOWER CAP EXTENSION
0.376"	PKAPCEBU	LOWER BLANK EXTENSION
0.376"	PKDBBUA	CENTER LOWER EXTENSION
0.376"	PKDBBUA	END CAP EXTENSION
0.376"	PKDRRBU	CENTER LOWER EXTENSION
0.376"	PKDRRBU	TIP END EXTENSION
0.376"	PKFP5000BU	TIP/ENDCAP EXTENSION
0.376"	PKHPRBU	CENTER LOWER EXTENSION
0.376"	PKHPRBU	LOWER CAP EXTENSION
0.376"	PKMAJJRBU	CENTER LOWER EXTENSION
0.376"	PKMAJJRBU	END CAP EXTENSION
0.376"	PKMJJRCBU	LOWER BARREL BUSHING EXTENSION
0.376"	PKOLCEBU	LOWER BARREL BUSHING EXTENSION
0.376"	PKPPRBBU	CAP EXTENSION
0.376"	PKPPRBBU	CENTER LOWER EXTENSION
0.376"	PKPPRBBU	CENTER UPPER EXTENSION
0.376"	PKPPRBBU	LOWER CAP EXTENSION
0.376"	PKTYCEBU	LOWER BARREL BUSHING EXTENSION
0.377"	PKAPFILBU	CAP EXTENSION
0.377"	PKAPFILBU	CENTER LOWER EXTENSION
0.377"	PKAPFILBU	CENTER UPPER EXTENSION
0.377"	PKAPFILBU	TIP EXTENSION
0.377"	PKARTBU	CENTER LOWER EXTENSION
0.377"	PKARTBU	LOWER CAP EXTENSION
0.377"	PKCPENRBU	CENTER LOWER EXTENSION
0.377"	PKEXECRBU	CENTER LOWER EXTENSION
0.377"	PKEXECRBU	LOWER END EXTENSION
0.377"	PKGRAD2BU	CENTER LOWER EXTENSION
0.377"	PKGRAD2BU	LOWER CAP EXTENSION
0.38"	PKDET2BU	CLIP SIDE BUSHING BARREL

DIA.	BUSHING	SECTION
0.38"	PKPCUBU	STYLUS TIP BARREL
0.38"	PKTS100BU	STYLUS END BARREL
0.382"	PKBCPBU	TIP BARREL
0.384"	PKGABU	CAP/TIP BUSHING EXTENSION
0.387"	PKPRPENBU	TIP BARREL
0.388"	PKSAPENBU	CAP EXTENSION
0.388"	PKSAPENBU	CENTER EXTENSION
0.389"	BS25XBU	END BUSHING HANDLE BARREL
0.389"	PKPERF-BU	CAP/END BARREL
0.389"	PKPERF-BU	CENTER BARREL
0.39"	BS6-BU	END TIP BARREL
0.392"	PKGDRBBU	CENTER LOWER EXTENSION
0.392"	PKGDRBBU	END CAP EXTENSION
0.393"	PKANVBU	TIP BARREL
0.393"	PKDRIP7BU	END BUSHINGS BARREL
0.393"	PKMAGNECBU	CENTER UPPER EXTENSION
0.393"	PKMAGNECBU	UPPER CAP EXTENSION
0.393"	PKSC-BU	CENTER LOWER BARREL
0.393"	PKSC-BU	TIP BARREL
0.394"	PKVPENBU	PLUNGER BOTTOM BARREL
0.398"	PKCTPENBU	CAP BARREL
0.4"	PKMONT3BU	CAP BARREL
0.4"	PKMONT3BU	CENTER LOWER BARREL
0.4"	PKPARK-BU	CENTER LOWER BARREL
0.4"	PKPARK-BU	TIP BARREL
0.4"	PKRAHANBU	CAP/TIP BARREL
0.4"	PKSPENBU	CAP / TIP BARREL
0.401"	PKMONT-BUX	CENTER BUSHING TENON SIZER
0.402"	PKAPBBU	TIP BARREL
0.404"	PKVPENBU	PLUNGER TOP BARREL
0.405"	PKMONT-BU	CENTER TENON / LOWER BARREL
0.407"	PKBCMBU	CAP BARREL
0.407"	PKMONT2-BU	CAP BARREL
0.407"	PKMONT-BU	CAP BARREL
0.408"	PKBCPBU	CAP BARREL
0.41"	PKANVBU	CAP BARREL
0.41"	PKFPENBU	CAP BARREL
0.41"	PKSEGPENBU	CAP/TIP BARREL
0.415"	PKMONTPRBU	CAP BARREL
0.417"	PKCORBU	TIP/CAP BARREL
0.417"	PKMONT-BUX	CENTER BUSHING LOWER TUBE
0.42"	PKCFBUSH	TIP/CENTER BARREL
0.42"	PKCLBU	CENTER BARREL
0.42"	PKDSTYBU	CENTER/END BARREL
0.42"	PKEXEC-BU	CAP/TIP BARREL
0.42"	PKLONGBU	CAP BARREL
0.42"	PKLONGBU	CENTER BUSHING BARREL
0.42"	PKMONT2-BU	CENTER LOWER BARREL
0.42"	PKNICK-BU	CAP/TIP BARREL
0.42"	PKPATPENBU	TIP BARREL
0.422"	PKAPBBU	CENTERBAND LOWER BARREL
0.425"	PKCEOBU	END BUSHING BARREL
0.425"	PKEZBU	CAP BARREL
0.425"	PKEZBU	CENTER BARREL
0.425"	PKEZBU	TIP BARREL
0.425"	PKMONTPRBU	CENTER LOWER BARREL
0.425"	PK-PENXXBU	CAP/TIP BARREL
0.425"	PK-PENXXBU	CENTERBAND BARREL
0.425"	PKPURSEBU	CAP BARREL
0.425"	PKPURSEBU	TIP BARREL
0.425"	PKTPENBU	CAP/TIP BARREL
0.425"	PKYOGABU	TIP BARREL
0.426"	PKMONT-BU	CENTER UPPER BARREL

DIA.	BUSHING	SECTION
0.427"	PKMAJBU	CENTER LOWER EXTENSION
0.427"	PKMAJBU	END CAP EXTENSION
0.428"	BS15BU	END CAP EXTENSION
0.428"	BS15BU	UPPER EXTENSION
0.428"	BS25XBU	END BUSHING OPENER EXTENSION
0.428"	BSLEDBU	BUTTON END EXTENSION
0.428"	BSLEDBU	STOPPER END EXTENSION
0.428"	PKTSTECBU	CAP BARREL
0.428"	PKTYBU	CENTER UPPER EXTENSION
0.428"	PKTYBU	CLIP ASSEMBLY EXTENSION
0.429"	PKFEDBU	TIP BARREL
0.429"	PKMOONBU	TIP BARREL
0.43"	PKCSCOOPBU	STEP BUSHING TENON
0.43"	PKPOWBU	CAP BARREL
0.43"	PKPOWBU	CENTER BARREL
0.43"	PKPURSEBU	CENTER BARREL
0.43"	PKSRBU	BLADE END BARREL
0.431"	PKHPENBU	TIP BARREL
0.432"	PKISCOOPBU	HANDLE BUSHING TRIMMING EXTENSION
0.432"	PKISCOOPBU	HANDLE BUSHING TURNING EXTENSION
0.433"	PKFPBU	CAP/TIP BARREL
0.433"	PKGRADBU	CENTERBAND LOWER BARREL
0.434"	pkgradbu	CAP BARREL
0.435"	PKDWBU	DINING BUSHING BARREL
0.435"	PKSPCL3BU	TOP/BOTTOM BARREL
0.436"	PKTSTECBU	CENTER BARREL
0.44"	PKBHOLDBU	END BUSHINGS BARREL
0.44"	PKJPENBU	CAP BARREL
0.44"	PKMSPBU	CAP SIDE BARREL
0.44"	PKPATDSBU	CENTER LOWER BARREL
0.44"	PKPATPENBU	CAP BARREL
0.44"	PKPOLICEBU	TIP BARREL
0.44"	PKXMBU	CENTER BARREL
0.442"	PKPRPENBU	CENTER LOWER BARREL
0.443"	PKCAMBU	CENTER UPPER BARREL
0.443"	PKPAR10-B2	CENTER LOWER BARREL
0.443"	PKPAR10-B2	LOWER CAP BARREL
0.445"	PKBCPBU	CENTER LOWER BARREL
0.445"	PKCHPENBU	TIP/CAP BARREL
0.446"	PKOL2BU	CENTER LOWER EXTENSION
0.446"	PKOL2BU	ENDCAP EXTENSION
0.446"	PKYOGABU	CAP BARREL
0.45"	PK10-BUSH3	CAP/TIP BARREL
0.45"	PK10-BUSH3	CENTER BARREL
0.45"	PKCONBU	CENTERBAND LOWER BARREL
0.45"	PKCP6000BU	CENTER LOWER EXTENSION
0.45"	PKCP6000BU	END CAP EXTENSION
0.45"	PKPATDSBU	CAP BARREL
0.45"	PK-POLBU	TIP BARREL
0.45"	PKSHAKEBU	END BUSHING BARREL
0.451"	PKBASEBU	TIP BARREL
0.451"	PKPLI-BU	CAP/TIP EXTENSION
0.451"	PKPLI-BU	CENTER LOWER EXTENSION
0.451"	PKPLI-BU	CENTER UPPER EXTENSION
0.452"	PKAPR2BU	CENTER LOWER EXTENSION
0.452"	PKAPR2BU	END CAP EXTENSION
0.455"	PKATOMKCBU	BARREL TRIMMER SLEEVE OUTER DIAMETER
0.455"	PKFILBU	TIP BARREL
0.455"	PKMOONBU	CENTER BARREL
0.456"	PKJPENBU	TIP BARREL
0.456"	PKSPRTBU	STYLUS END BARREL
0.457"	PKABBU	END BARREL
0.457"	PKCPENRBU	CAP EXTENSION

DIA.	BUSHING	SECTION
0.458"	PKARTBU	CAP EXTENSION
0.458"	PKARTBU	CENTER UPPER EXTENSION
0.458"	PKCKBU	END BUSHING EXTENSION
0.458"	PKCPENRBU	CENTER UPPER EXTENSION
0.458"	PKDRRBU	CENTER UPPER EXTENSION
0.458"	PKDRRBU	UPPER END EXTENSION
0.458"	PKEXECRBU	CAP EXTENSION
0.458"	PKEXECRBU	CENTER UPPER EXTENSION
0.458"	PKGRAD2BU	CAP EXTENSION
0.458"	PKGRAD2BU	CENTER UPPER EXTENSION
0.458"	PKHPRBU	CAP EXTENSION
0.458"	PKHPRBU	CENTER UPPER EXTENSION
0.458"	PKLSBU	CENTERBAND LOWER EXTENSION
0.458"	PKLSBU	CENTERBAND UPPER EXTENSION
0.458"	PKLSBU	END BUSHING EXTENSION
0.458"	PKMAJJRBU	CENTER UPPER EXTENSION
0.458"	PKMAJJRBU	CLIP ASSEMBLY EXTENSION
0.458"	PKMAJLOBU	END BUSHING EXTENSION
0.458"	PKMJJRCBU	UPPER BARREL BUSHING EXTENSION
0.458"	PKOLCEBU	UPPER BARREL BUSHING EXTENSION
0.458"	PKTYCEBU	UPPER BARREL BUSHING EXTENSION
0.458"	PKVICRBU	UPPER CAP EXTENSION
0.459"	PKDBBUA	CENTER UPPER EXTENSION
0.459"	PKDBBUA	CLIP ASSEMBLY EXTENSION
0.459"	PKFP5000BU	TIP/ENDCAP BARREL
0.459"	PKVICRBU	CENTER UPPER EXTENSION
0.46"	KSNECBU	END BUSHING EXTENSION
0.46"	PKBIG-BU	TIP BARREL
0.46"	PKCLFPBU	END BUSHING EXTENSION
0.46"	PKCMRBU	CAP EXTENSION
0.46"	PKCMRBU	CENTER UPPER EXTENSION
0.46"	PKFLYRBU	CAP EXTENSION
0.46"	PKFLYRBU	CENTER UPPER EXTENSION
0.46"	PKLSBU	SLEEVE OUTER DIAMETER
0.46"	PKMSPBU	SPOON SIDE BARREL
0.46"	PKMUSRBU	CAP/CLIP EXTENSION
0.46"	PKMUSRBU	CENTER UPPER EXTENSION
0.46"	PKSEGPENBU	CENTER/COUPLER BARREL
0.46"	PKSKULLRBU	CENTER UPPER EXTENSION
0.46"	PKSKULLRBU	UPPER EXTENSION
0.462"	PKATOMKCBU	END BUSHING EXTENSION
0.466"	PKBCMBU	CENTER UPPER BARREL
0.466"	PKCP2400BU	CAP/TIP BARREL
0.466"	PKCP3000BU	CAP/TIP BUSHING BARREL
0.466"	PKMINCLKBU	CAP BARREL
0.466"	PKMINCLKBU	TIP BARREL
0.467"	PKGREATBU	TIP BARREL
0.468"	PKFIREBU	TIP BARREL
0.468"	PKPCUBU	CAP BARREL
0.469"	PKBELBU	TIP BARREL
0.469"	PKYOGABU	CENTER UPPER BARREL
0.47"	PKGABU	CAP/TIP BUSHING BARREL
0.47"	PKPATPENBU	CENTER BARREL
0.47"	PKPPRBBU	CAP BARREL
0.471"	PKSPBU	TIP BARREL
0.472"	PKAPFILBU	CENTER LOWER BARREL
0.472"	PKAPFILBU	TIP BARREL
0.472"	PKKNBU	TIP/CAP BARREL
0.474"	PKVESBU	CAP/TIP BARREL
0.474"	PKYOGABU	CENTER LOWER BARREL
0.475"	PKBELBU	CAP BARREL
0.475"	PKGRAPBU	CENTER LOWER BARREL
0.475"	PKGRAPBU	TIP BARREL

DIA.	BUSHING	SECTION
0.475"	PKL750BU	CAP/TIP BARREL
0.475"	PKSDPENBU	CAP / CENTER BARREL
0.475"	PKSDPENBU	TIP BARREL
0.476"	PKBIG-BU	CAP BARREL
0.477"	PKCP9000BU	CAP/TIP BARREL
0.478"	PKCAMBU	CENTER LOWER BARREL
0.478"	PKL760BU	CAP/TIP BARREL
0.48"	PKEXECRBU	CENTER LOWER BARREL
0.48"	PKEXECRBU	LOWER END BARREL
0.48"	PKGRIND8BU	BODY BUSHING BARREL
0.48"	PKHGBU	CAP BARREL
0.48"	PKPATDSBU	CENTER UPPER BARREL
0.48"	PKPPENBU	CENTER BARREL
0.48"	PKPPENBU	TIP/CAP BARREL
0.48"	PKSC-BU	CAP BARREL
0.48"	PKSC-BU	CENTER UPPER BARREL
0.48"	PKSWPBU	CENTER UPPER BARREL
0.48"	PKTYBU	END CAP BARREL
0.48"	PKTYCEBU	LOWER BARREL BUSHING BARREL
0.481"	PKTYBU	CENTER LOWER BARREL
0.483"	PKFEDBU	CAP BARREL
0.484"	PKLEVBU	TIP BARREL
0.485"	PKCWPENBU	TIP BARREL
0.485"	PKLPULLFBU	END BUSHING BARREL
0.486"	PKFBALLBU	TIP BARREL
0.486"	PKPCUBU	CENTER LOWER BARREL
0.487"	PKGREATBU	CENTER BARREL
0.488"	PKPUTBU	CENTER BARREL
0.488"	PKPUTBU	END BUSHINGS BARREL
0.49"	PKBHOLDBU	CENTER BUSHING BARREL
0.49"	PKFIREBU	CAP BARREL
0.49"	PKPARK-BU	CAP BARREL
0.49"	PKPARK-BU	CENTER UPPER BARREL
0.49"	PKPRPENBU	CAP BARREL
0.491"	PKOL2BU	CENTER UPPER EXTENSION
0.491"	PKOL2BU	CLIP ASSEMBLY EXTENSION
0.492"	PKPAR10-B2	UPPER CAP BARREL
0.492"	PKPRPENBU	CENTER UPPER BARREL
0.492"	PKSERBU	TIP BARREL
0.493"	PKDRIP8BU	END BUSHING BARREL
0.494"	PKFP4500BU	END BUSHING BARREL
0.495"	PKAPFILBU	CAP BARREL
0.495"	PKAPFILBU	CENTER UPPER BARREL
0.495"	PKCMRBU	LOWER CAP BARREL
0.495"	PKMAJSQBU	CAP/TIP BARREL
0.495"	PKPAR10-B2	CENTER UPPER BARREL
0.495"	PKPIRBU	END BARREL
0.495"	PK-POLBU	CAP BARREL
0.498"	PKSHAKEBU	CENTER BUSHING BARREL
0.5"	BSLEDBU	BUTTON END BARREL
0.5"	PKHPENBU	CENTERBAND BARREL
0.5"	PKLEVBU	CENTER BARREL
0.5"	PKMAGNECBU	CENTER LOWER BARREL
0.5"	PKPCUBU	CENTER UPPER BARREL
0.5"	PKPPRBBU	CENTER LOWER BARREL
0.5"	PKPPRBBU	LOWER CAP BARREL
0.5"	PKPT100BU	TIP/CAP BARREL
0.5"	PKSAPENBU	CAP BARREL
0.5"	PKSPBU	UPPER ASSEMBLY BARREL
0.5"	PKSPCL2BU	TIP BARREL
0.5"	PKSWPBU	CENTER LOWER BARREL
0.5"	PKSWPBU	TIP BARREL
0.502"	PKFBALLBU	CENTER BARREL

DIA.	BUSHING	SECTION
0.505"	PK50RBU	CAP/TIP BARREL
0.506"	PKAUTOBU	END BUSHING BARREL
0.507"	PKWESTBU	TIP BARREL
0.508"	PKGREATBU	CAP BARREL
0.508"	PKREVBU	END BUSHING BARREL
0.508"	PKWESTBU	CENTER BARREL
0.51"	BS15BU	END CAP BARREL
0.51"	PKPPRBBU	CENTER UPPER BARREL
0.51"	PKSPCLBU	CENTER BARREL
0.51"	PKSPCLBU	TIP/CAP BARREL
0.51"	PKTS100BU	CAP END BARREL
0.511"	PKAPBBU	CAP BARREL
0.511"	PKAPBBU	CENTERBAND UPPER BARREL
0.511"	PKCAMBU	CAP BARREL
0.511"	PKCMRBU	CENTER LOWER BARREL
0.512"	PKFILBU	CENTER BARREL
0.513"	PKDBBUA	CENTER LOWER BARREL
0.513"	PKDBBUA	END CAP BARREL
0.513"	PKSERBU	CAP BARREL
0.514"	PKARTBU	CENTER LOWER BARREL
0.514"	PKARTBU	LOWER CAP BARREL
0.515"	PKBASEBU	CAP BARREL
0.515"	PKCPENRBU	CENTER LOWER BARREL
0.515"	PKCPENRBU	LOWER CAP BARREL
0.515"	PKFBALLBU	CAP BARREL
0.515"	PKGRAPBU	CAP BARREL
0.515"	PKGRAPBU	CENTER UPPER BARREL
0.515"	PKMAYBU	CENTERBAND BARREL
0.515"	PKMAYBU	TIP BARREL
0.516"	PKGRAD2BU	CENTER LOWER BARREL
0.516"	PKGRAD2BU	LOWER CAP BARREL
0.516"	PKGRADBU	CENTERBAND UPPER BARREL
0.516"	PKMAJJRBU	CENTER LOWER BARREL
0.516"	PKMAJJRBU	END CAP BARREL
0.516"	PKMJJRCBU	LOWER BARREL BUSHING BARREL
0.517"	PKFLYRBU	CENTER LOWER BARREL
0.517"	PKFLYRBU	LOWER END BARREL
0.517"	PKFPENBU	CENTER LOWER BARREL
0.518"	PKMONT-BUX	SIZING SLEEVE CENTERBAND DIAMETER
0.519"	PKPOLICEBU	CAP BARREL
0.52"	PKBCPBU	CENTER UPPER BARREL
0.52"	PKCONBU	CAP BARREL
0.52"	PKCONBU	CENTERBAND UPPER BARREL
0.52"	PKHPRBU	CENTER LOWER BARREL
0.52"	PKHPRBU	LOWER CAP BARREL
0.521"	PKSEPILLBU	END BUSHING EXTENSION
0.522"	PKMONT2-BU	CENTER UPPER BARREL
0.522"	PKMONT3BU	CENTER UPPER BARREL
0.522"	PKMONTPRBU	CENTER UPPER BARREL
0.525"	PKCP7000BU	CAP/TIP BARREL
0.525"	PKGAFBU	CAP/TIP BARREL
0.525"	PKMUSBU	TIP BARREL
0.528"	PKBIG-BU	CENTER LOWER BARREL
0.528"	PKCPENRBU	CAP BARREL
0.528"	PKSERBU	CENTER BARREL
0.53"	PKFPENBU	CENTER UPPER BARREL
0.53"	PKGDRBBU	CENTER LOWER BARREL
0.53"	PKGDRBBU	END CAP BARREL
0.53"	PKGRIND8BU	BUTTON BUSHING EXTENSION
0.53"	PKPLI2-BU	TOP/BOTTOM EXTENSION
0.53"	PKRASTBU	END BARREL BARREL
0.531"	PKSKULLRBU	CENTER LOWER BARREL
0.531"	PKSPDRBU	END BUSHING BARREL

DIA.	BUSHING	SECTION
0.532"	PKAPCEBU	UPPER BLANK EXTENSION
0.532"	PKAPR2BU	CENTER UPPER EXTENSION
0.532"	PKAPR2BU	CLIP ASSEMBLY EXTENSION
0.534"	PKTYBU	CENTER UPPER BARREL
0.535"	PKCP6000BU	CENTER UPPER EXTENSION
0.535"	PKCP6000BU	CLIP ASSEMBLY EXTENSION
0.535"	PKGDRBBU	CENTER UPPER EXTENSION
0.535"	PKGDRBBU	CLIP ASSEMBLY EXTENSION
0.535"	PKMUSBU	CENTER LOWER BARREL
0.538"	PKOL2BU	CENTER LOWER BARREL
0.538"	PKOL2BU	ENDCAP BARREL
0.538"	PKOLCEBU	LOWER BARREL BUSHING BARREL
0.54"	PKAPR2BU	CENTER LOWER BARREL
0.54"	PKDRABU	CENTER BARREL
0.54"	PKDRABU	TIP BARREL
0.541"	PKCP6000BU	CENTER LOWER BARREL
0.541"	PKCP6000BU	END CAP BARREL
0.544"	PKPLI-BU	CAP/TIP BARREL
0.544"	PKPLI-BU	CENTER BARREL
0.545"	PKEXECRBU	CAP BARREL
0.545"	PKEXECRBU	CENTER UPPER BARREL
0.545"	PKMAJBU	CENTER UPPER EXTENSION
0.545"	PKMAJBU	CLIP ASSEMBLY EXTENSION
0.545"	PKVICRBU	CENTER BARREL
0.545"	PKVICRBU	LOWER CAP BARREL
0.55"	PKCSCOOPBU	CAP BARREL
0.55"	PKCSCOOPBU	STEP BUSHING BARREL
0.55"	PKHPENBU	CAP BARREL
0.55"	PKMAJJRBU	CLIP ASSEMBLY BARREL
0.55"	PKMJJRCBU	UPPER BARREL BUSHING BARREL
0.55"	PKPIRBU	CENTER BARREL
0.55"	PKRASAF2BU	TOP/BOTTOM BARREL
0.55"	PKSWPBU	CAP BARREL
0.55"	PKSWPBU	CAP BARREL
0.55"	PKVICBU	CENTER BARREL
0.55"	PKVICBU	TIP/CAP BARREL
0.551"	PKGRAD2BU	CAP BARREL
0.551"	PKMUSRBU	CAP/CLIP BARREL
0.551"	PKMUSRBU	CENTER LOWER BARREL
0.551"	PKMUSRBU	LOWER CAP BARREL
0.552"	PKARTBU	CAP BARREL
0.553"	PKAPCEBU	LOWER BLANK BARREL
0.553"	PKBS28CBU	END BUSHING BARREL
0.554"	PKATOM-BU	CENTER BUSHING LOWER EXTENSION
0.554"	PKATOM-BU	CENTER BUSHING UPPER EXTENSION
0.554"	PKATOM-BU	END BUSHINGS EXTENSION
0.555"	PKAPR2BU	END CAP BARREL
0.555"	PKGDJRBU	CAP/TIP BARREL
0.555"	PKHPRBU	CAP BARREL
0.555"	PKSKULLRBU	LOWER BARREL
0.555"	PKVICRBU	UPPER CAP BARREL
0.561"	PKTYBU	CLIP ASSEMBLY BARREL
0.562"	PKISCOOPBU	HANDLE BUSHING TRIMMING BARREL
0.562"	PKTYCEBU	UPPER BARREL BUSHING BARREL
0.563"	PKSAPENBU	CENTER BARREL
0.566"	PK50CALPBU	CENTER BARREL
0.568"	PK50BABU	CENTER TIP BASE BARREL
0.568"	PKFLYRBU	CAP BARREL
0.569"	PKCMRBU	CAP BARREL
0.569"	PKCMRBU	CENTER UPPER BARREL
0.57"	PKGRENBU	TIP BARREL
0.57"	PKMAJBU	END CAP BARREL
0.57"	PKMUSBU	CAP BARREL

DIA.	BUSHING	SECTION
0.571"	PK50CALBU	CENTER BARREL
0.571"	PKCKBU	END BUSHING BARREL
0.571"	PKMAYBU	CAP BARREL
0.572"	BS15BU	UPPER BARREL
0.575"	PKCPENRBU	CENTER UPPER BARREL
0.575"	PKDBBUA	CENTER UPPER BARREL
0.575"	PKGRAD2BU	CENTER UPPER BARREL
0.575"	PKMAJLOBU	END BUSHING BARREL
0.575"	PKSKULLBU	CAP/TIP BUSHING BARREL
0.575"	PKSKULLBU	CENTERBAND BARREL
0.576"	PKBIG-BU	CENTER UPPER BARREL
0.576"	PKMAJJRBU	CENTER UPPER BARREL
0.576"	PKSPCL2BU	CAP BARREL
0.58"	PKDRABU	CAP BARREL
0.583"	PKFLYRBU	CENTER UPPER BARREL
0.583"	PKSKULLRBU	UPPER BARREL
0.585"	PKCLFPBU	END BUSHING BARREL
0.585"	PKCWPENBU	CAP BARREL
0.585"	PKDRRBU	UPPER END BARREL
0.585"	PKWDYBU	CAP END BARREL
0.585"	PKWDYBU	TIP MAIN DIAMETER
0.591"	PKOL2BU	CLIP ASSEMBLY BARREL
0.592"	KSNECBU	END BUSHING BARREL
0.598"	PKMAJBU	CENTER LOWER BARREL
0.6"	BS25XBU	CENTER BARREL
0.6"	BS25XBU	END BUSHING OPENER BARREL
0.6"	BS6-BU	CENTER CENTER BARREL
0.6"	PKMAGNECBU	CENTER UPPER BARREL
0.6"	PKMAGNECBU	UPPER CAP BARREL
0.6"	PKMUSBU	CENTER UPPER BARREL
0.6"	PKMUSRBU	CENTER UPPER BARREL
0.6"	PKSPENBU	CENTER BARREL
0.6"	PKVPENBU	CAP ASSEMBLY BARREL
0.6"	PKWESTBU	CAP BARREL
0.603"	PKSKULLRBU	CENTER UPPER BARREL
0.603"	PKTANKBU	CAP / TIP BARREL
0.607"	PKARTBU	CENTER UPPER BARREL
0.61"	PKHPRBU	CENTER UPPER BARREL
0.615"	PKATOMKCBU	END BUSHING BARREL
0.623"	PKLSBU	CENTERBAND BARREL
0.623"	PKLSBU	END BUSHING BARREL
0.623"	PKPCUBU	ANGLE SLEEVE BARREL
0.625"	PKAPR2BU	CLIP ASSEMBLY BARREL
0.625"	PKBULPENBU	CENTER BARREL
0.625"	PKCP6000BU	CENTER UPPER BARREL
0.625"	PKCP6000BU	CLIP ASSEMBLY BARREL
0.625"	PKEZBU	CAP SLEEVE BARREL
0.625"	PKGDPENBU	END BUSHINGS BARREL
0.625"	PKGDRBBU	CENTER UPPER BARREL
0.625"	PKGDRBBU	CLIP ASSEMBLY BARREL
0.628"	PKPLI2-BU	TOP/BOTTOM BARREL
0.63"	PKSEPILLBU	END BUSHING BARREL
0.638"	PKDRRBU	CENTER LOWER BARREL
0.638"	PKDRRBU	TIP END BARREL
0.638"	PKSPRTBU	HOLDER END BARREL
0.64"	PKAPCEBU	UPPER BLANK BARREL
0.642"	PKAPR2BU	CENTER UPPER BARREL
0.642"	PKOLCEBU	UPPER BARREL BUSHING BARREL
0.647"	PKDBBUA	CLIP ASSEMBLY BARREL
0.65"	PKGRENBU	CAP BARREL
0.65"	PKMAJBU	CENTER UPPER BARREL
0.65"	PKMAJBU	CLIP ASSEMBLY BARREL
0.652"	PKDRRBU	CENTER UPPER BARREL

DIA.	BUSHING	SECTION
0.655"	PKFCBU	TRIM SLLEVE OUTER DIAMETER
0.655"	PKOL2BU	CENTER UPPER BARREL
0.656"	PKATOM-BU	CENTER BUSHING BARREL
0.656"	PKATOM-BU	END BUSHINGS BARREL
0.658"	PKFCBU	END BUSHINGS EXTENSION
0.699"	PKLBALMBU	END BUSHING EXTENSION
0.699"	PKSPKSBU	BASE EXTENSION
0.699"	PKSPKSBU	TOP EXTENSION
0.7"	PKMONT-BUX	SIZING SLEEVE HOLDER & SET SCREW
0.703"	PKBEGBU	END BARREL
0.72"	BS12GABU	LONG BUSHING TENON SIDE
0.735"	PK50BABU	CENTER CARTRIDGE FRONT BARREL
0.74"	PKSTANDYBU	BOTTOM EXTENSION
0.74"	PKSTANDYBU	TOP EXTENSION
0.75"	PKPCUBU	ANGLE SLEEVE SCREW HOLDER
0.77"	PK50BABU	BACK END CARTRIDGE BACK BARREL
0.78"	BS12GABU	SHORT BUSHING CYLINDER SIDE
0.78"	PKTOOL2BU	CAP/TIP EXTENSION
0.8"	PKBSBU	CHUCK BUSHING OUTER DIAMETER
0.8"	PKFCBU	END BUSHINGS BARREL
0.802"	BS12GABU	LONG BUSHING CYLINDER SIDE
0.806"	KSEG-M	END BUSHINGS EXTENSION
0.83"	PKISCOOPBU	HANDLE BUSHING TURNING BARREL
0.841"	BSLEDBU	STOPPER END BARREL
0.845"	PKLBALMBU	END BUSHING BARREL
0.87"	PKGRIND8BU	BUTTON BUSHING BARREL
0.873"	KSEG-M	END BUSHINGS BARREL
0.875"	BS11GSBU	TOP RECESS BUSHING
0.875"	PKEZBU	CAP SLEEVE SCREW HOLDER
0.925"	PKDCM100	MANDREL FACEPLATE
0.93"	BS12GABU	SHORT BUSHING BEADING SIDE
0.932"	PKTOOL2BU	CAP/TIP BARREL
0.96"	PK-BS1-MJ	SIZING DIAMETER BARREL
0.985"	PKSANDPBU	END BUSHING EXTENSION
0.995"	PKDCMBS	CHUCK MANDREL FACEPLATE
1.04"	PKDCMPT	CHUCK MANDREL FACEPLATE
1.054"	PKGRIND7BU	TOP/BOTTOM EXTENSION
1.125"	PKSANDPBU	END BUSHING BARREL
1.2"	PKSPKSBU	TOP BARREL
1.25"	PKDCM125	MANDREL FACEPLATE
1.26"	PKPHANGM	DRILL CHUCK MANDREL FACEPLATE
1.325"	PKGRIND7BU	TOP/BOTTOM FLANGE
1.35"	PKSPKSBU	BASE BARREL
1.568"	PKDCM1916	MANDREL FACEPLATE
1.67"	PKSTANDYBU	TOP BARREL
1.83"	PKSTANDYBU	BOTTOM BARREL
2"	PKDCM200	CHUCK MANDREL FACEPLATE