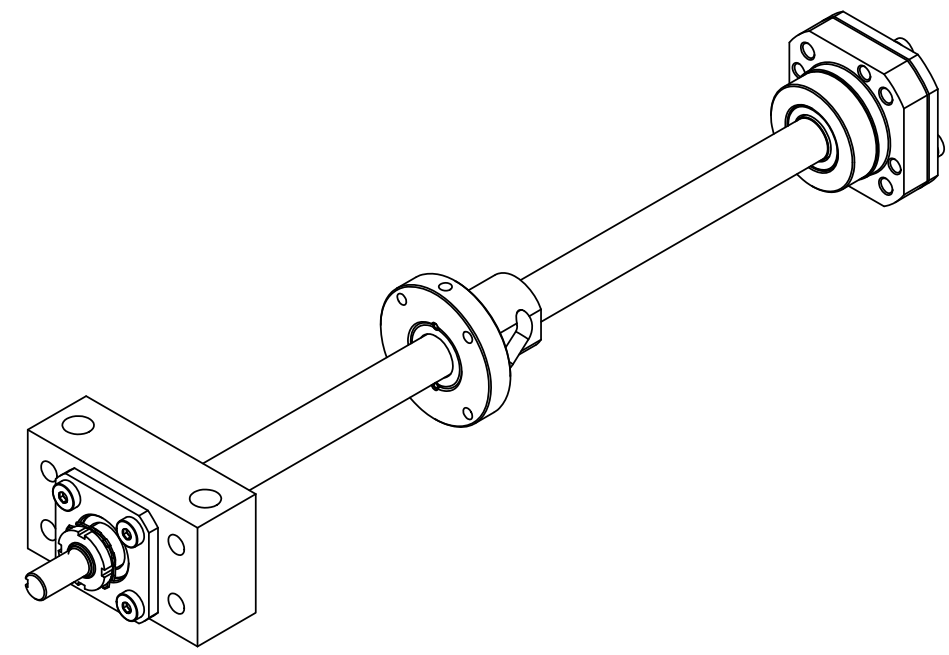
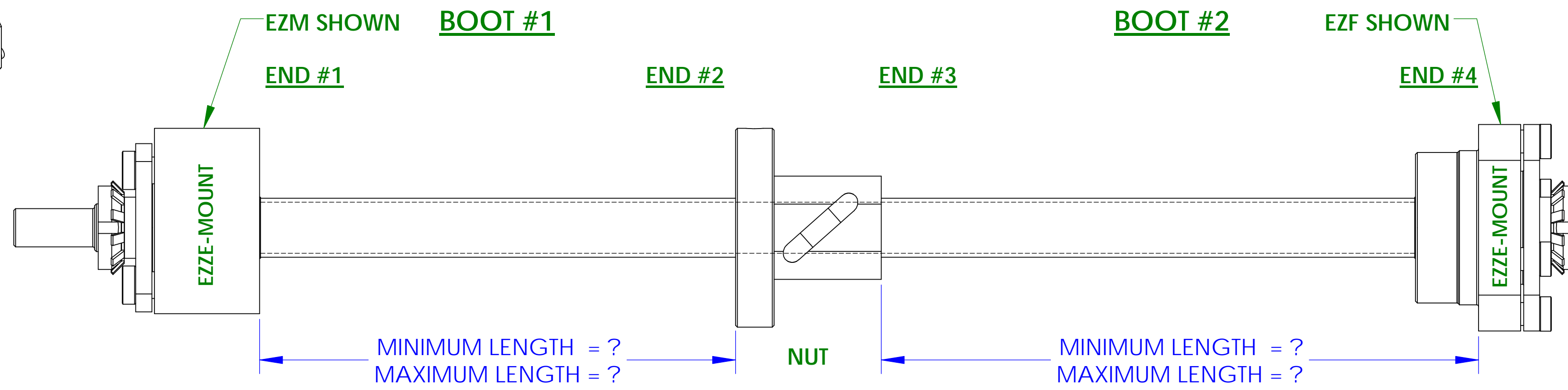


# END CONFIGURATION OPTIONS FOR BOOT MOUNTING



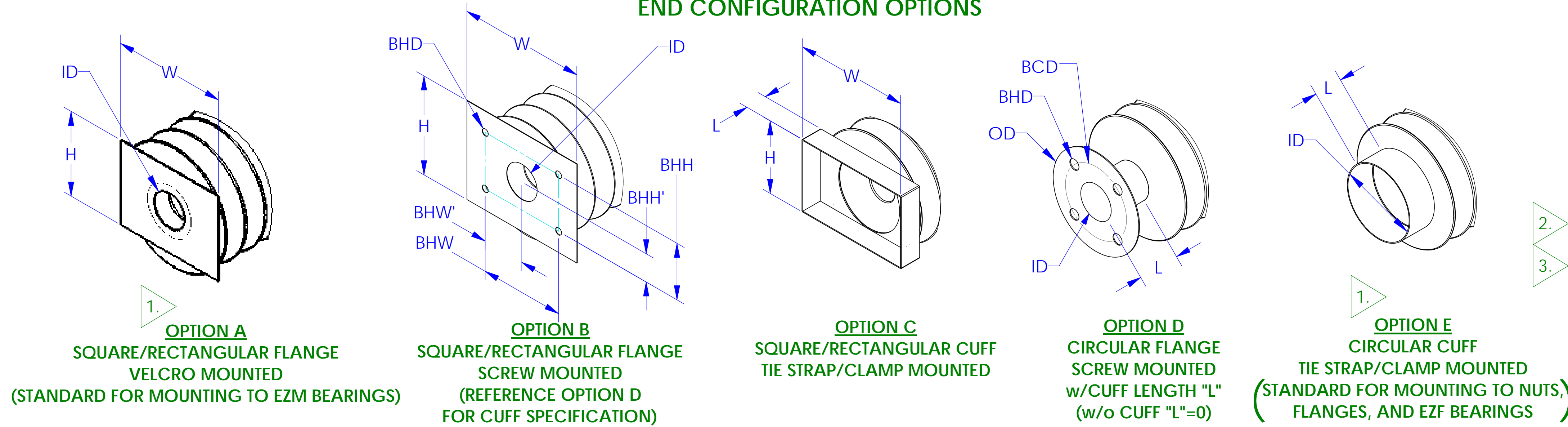
ISO VIEW  
(REFERENCE ONLY)  
(TYPICAL SCREW ASSEMBLY SHOWN)



**INSTRUCTIONS:**

1. END CONFIGURATION OPTIONS "A" & "E" ARE NOOK STANDARD ENDS FOR MOUNTING TO NOOK COMPONENTS.
2. IF STANDARD END OPTIONS ARE CHOSEN, COMPLETE ONLY THE "STANDARD" SECTION OF THE TABLE BELOW.
3. IF CUSTOM ENDS ARE REQUIRED, COMPLETE BOTH THE "STANDARD" AND "CUSTOM" SECTIONS OF THE TABLE BELOW.
4. IF BELLOWS ARE NON-STANDARD, OUTSIDE DIAMETER IS REQUIRED. (REFERENCE TABLE 2), FILL IN CUSTOM "BOD". [NON-STANDARD SMALLER BELLOWS OD WILL INCREASE THE MINIMUM (SOLID) COLLAPSED LENGTH OF THE BOOT.]
5. GUIDES ARE RECOMMENDED FOR HORIZONTAL APPLICATIONS WITH MAXIMUM LENGTHS EXCEEDING 24" (NUMBER OF GUIDES DETERMINED BASED ON MAXIMUM TRAVEL/EXTENSION OF BOOT, ONE GUIDE FOR EACH 24", STARTING WITH 1 GUIDE FOR 24" TO 48").
6. TABS, TO PREVENT OVER STRETCHING, ARE RECOMMENDED FOR MAXIMUM LENGTHS EXCEEDING 65".
7. COLLAPSED LENGTH WILL DOUBLE WITH ZIPPER OPTION.

**END CONFIGURATION OPTIONS**



STANDARD  
2.  
3.

CUSTOM  
3.

REFERENCE PART NUMBER FOR SCREWS  
(REFER TO NOOK CATALOG FOR PART STRING)

END CONFIGURATION	BOOT #1		BOOT #2	
	END #1	END #2	END #3	END #4
MINIMUM LENGTH				
MAXIMUM LENGTH				
GUIDES (Y/N)				
TABS (Y/N)				
ZIPPERS (Y/N)				
HORIZONTAL OR VERTICAL APPLICATION				
BOOT MATERIAL (TABLE 1)				
CUFF LENGTH (L)				
WIDTH (W)				
HEIGHT (H)				
OUTER DIAMETER (OD)				
INNER DIAMETER (ID)				
BOLT HOLE WIDTH (BHW)				
BOLT HOLE WIDTH' (BHW')				
BOLT HOLE HEIGHT (BHH)				
BOLT HOLE HEIGHT' (BHH')				
BOLT HOLE DIAMETER (BHD)				
BOLT CIRCLE DIAMETER (BCD)				
# OF BOLT HOLES				
BELLOWS OD (BOD) (TABLE 2)				
BELLOWS ID (BID) (TABLE 2)				

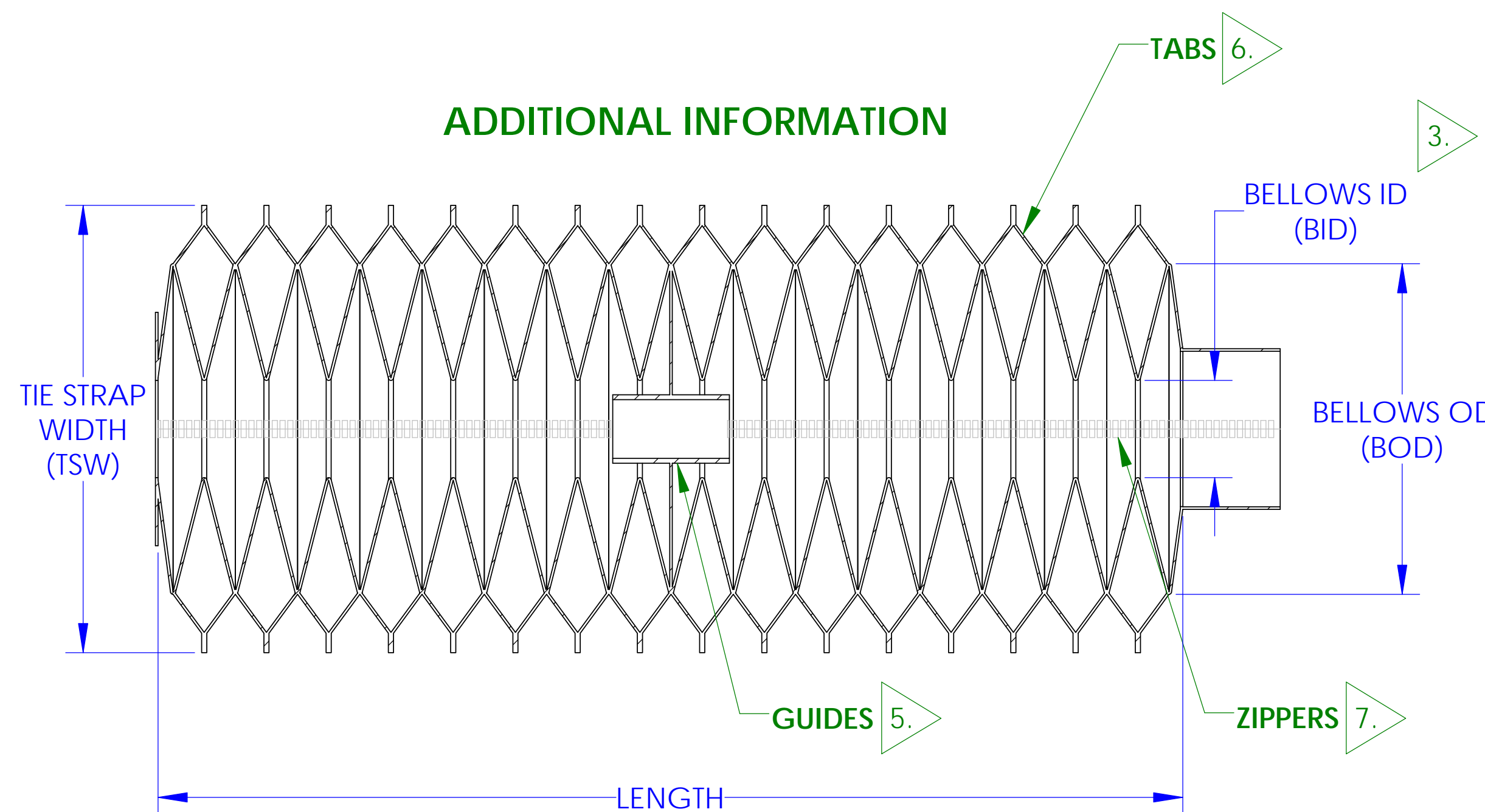
**TABLE 1: BOOT MATERIAL SELECTION**

DESCRIPTION	TEMPERATURE RANGE	APPLICATION COMMENTS
NEOPRENE-COVERED NYLON (STANDARD)(NCN)	-30 °F TO +260 °F	OIL, WATER, AND WEATHER RESISTANT
HYPALON-COATED NYLON(HCN)	-30 °F TO +300 °F	CHEMICAL RESISTANCE, WASH DOWN
SILICONE-COATED FIBERGLASS(SCF)	-67 °F TO +550 °F	HIGH TEMPERATURE
ALUMINUM-COATED FIBERGLASS(ACF)	-65 °F TO +700 °F	HIGH TEMPERATURE, HOT CHIPS, WELDING SPLATTER

**TABLE 2: STANDARD BOOT DIMENSIONS PER SCREW SIZE (REF.)**

SCREW DIA.	BELLOWS OUTER Ø (BOD)	BELLOWS INNER Ø (BID)	TIE STRAP WIDTH (TSW)
0.625	4.00	1.00	5.50
0.750	4.25	1.25	5.75
1.000 - 1.250	4.50	1.50	6.00
1.500	5.00	2.00	6.50
2.000	5.50	2.50	7.00
2.250	5.75	2.75	7.25
2.500	6.00	3.00	7.50
3.000	7.00	4.00	8.50
3.375	7.50	4.50	9.00
3.750	8.00	5.00	9.50
4.000	9.00	6.00	10.50
4.500	9.50	6.50	11.00
5.000	10.00	7.00	11.50
6.000	11.00	8.00	12.50

**ADDITIONAL INFORMATION**



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOL ON ANGLE ±1° 1 PL ±.030 2 PL ±.015 3 PL ±.005 FINISH: 125 INTERPRET DIM AND TOL PER ASME Y14.5M - 1994

DR BY: DATE: CHKD BY: DATE: APPROVED BY: DATE:

THIRD ANGLE PROJECTION

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TITLE: BELLOWS BOOTS END CONFIGURATIONS FOR SCREWS

SIZE D CAGE CODE 57855 DWG. NO. BOOTS FOR SCREWS REV --3 SCALE: 1:2 SHEET 1 OF 1