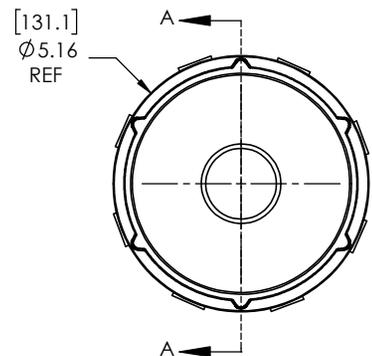


AS SUPPLIED  
(EXPANDED STATE)

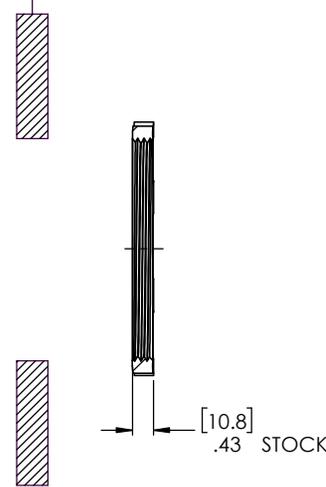
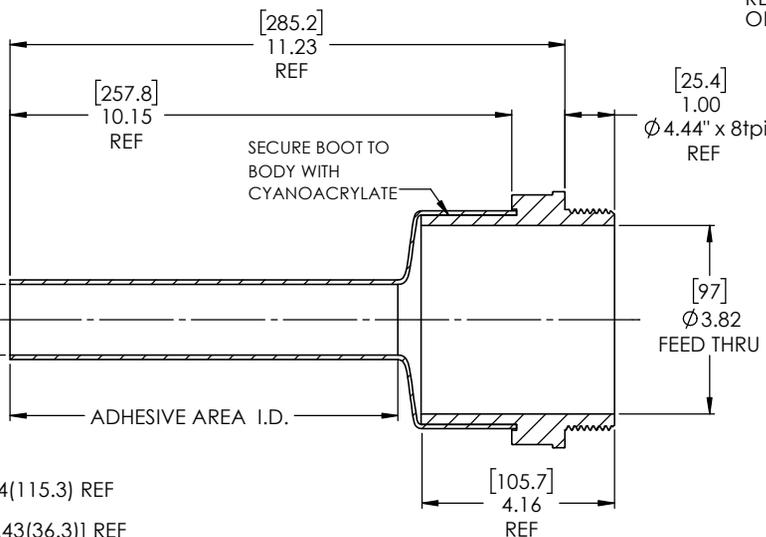
RECOVERED  
STATE

REVISIONS		
REV.	DESCRIPTION	DATE
A	UPDATE DRAWING TO 2025 STANDARDS	11/5/2025
B	REFINE DIMENSIONS AND DECIMAL PRECISION	12/16/2025
C	UPDATE TOLERANCE TABLE	12/29/2025
D	UPDATE TO SHOW REVISED BODY FEATURES AND DIMENSIONS	1/12/2026

NOTE: REFERENCE FOR SEAL ASSEMBLY INSTALLATION:  
ASSEMBLY MAY BE INSTALLED IN PANELS FROM  
0.13"(3.2mm) - 0.63"(15.9mm).  
RECOMMENDED DRILL HOLE DIAMETER  
OF 4.50" (114.3mm)



Expanded Min ID= 4.54(115.3) REF  
[Recovered Max ID=1.43(36.3)] REF



NOTES:

- ITEM# 1 HEAT SHRINKABLE BOOT MATERIAL IS IN ACCORDANCE WITH POLYOLEFIN STANDARDS DEFINED IN SAE AS81765/1 REFERENCE DIMENSIONS MAY DEVIATE AS MUCH AS +OR- 1/2"
- FACTORY APPLIED HOT MELT ADHESIVE IS STANDARD

ITEM	PART DESCRIPTION	PART NO.	MATERIAL
1	Heat-shrinkable boot	S-6X BOOT	Flame Retardant Polyolefin
2	Body	S-6X-1.0B	Glass Fiber Reinforced, PBT
3	O-ring	AS-349	Buna
4	4" NPSM Conduit Nut	LN110	Zinc Plated Steel
5	Adhesive		Hotmelt Polyamide

**NU-TECH**

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL ±1/32  
ONE DECIMAL PLACE ± 0.060  
TWO DECIMAL PLACE ± 0.025  
THREE DECIMAL PLACE ± 0.010

DO NOT SCALE DRAWING

PART NO.  
**NUS-6X-1.0THD**

DWG. NO. NUS-6X-1.0THD-ASSY

WEIGHT: 1.878

REV D

DRAWN: MLJ DATE: 2/3/2026

SCALE: 1:2.5

SHEET 1 OF 1