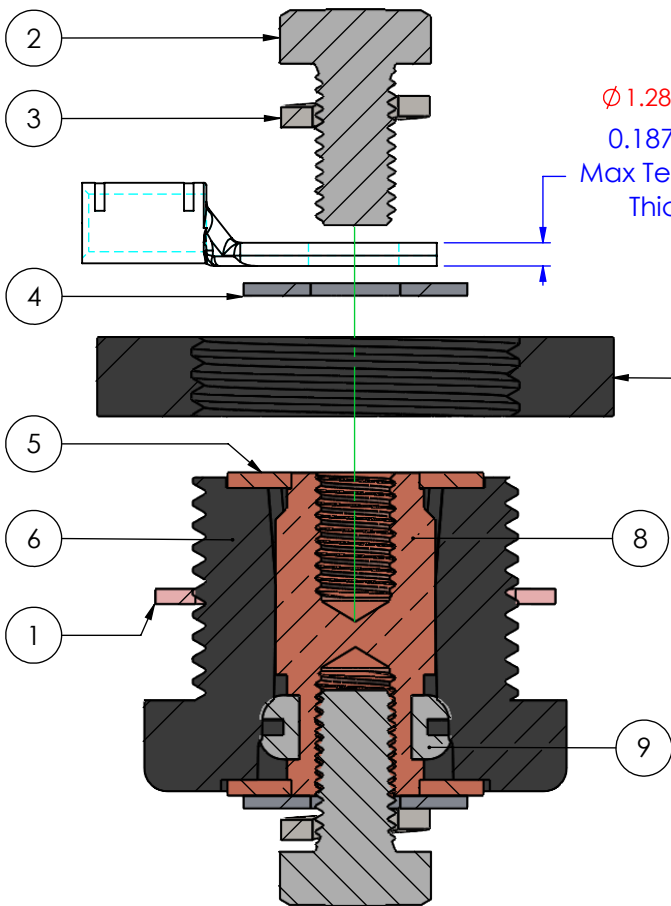




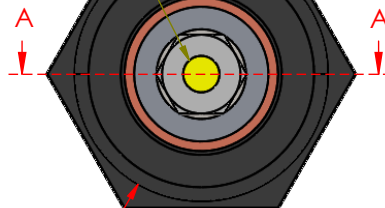
SECTION A-A

PANEL CUT-OUT

$\phi 1.281 [32.54]$
0.1875 [4.76]
Max Terminal lug
Thickness

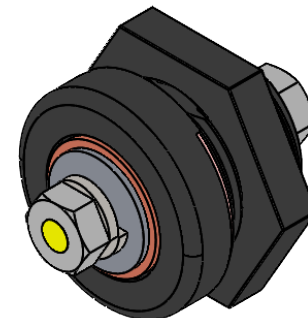
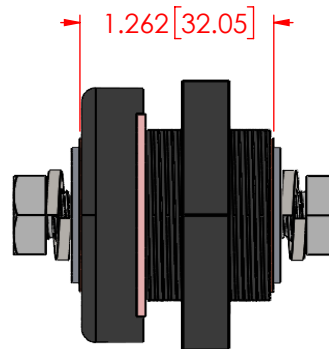
1.125 [28.58]

Yellow Dot
Both Ends



$\phi 1.650 [41.91]$

1.750 [44.45]



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	Updated Electrical Values	3/29/2023	RAS
B	80 IN./LBS. [9.0Nm] was 120 IN./LBS. [13.56Nm]	9/16/2024	RAS
C	Added "Bulk Packed" Note	9/19/2024	RAS

BULK PACKED SEPERATELY

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	3960-005	Norseal Red Silicone Gasket	1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	3731-003	8mm x 1.25 18-8 Stainless Steel Hex Head Bolt 16mm Long	2
3	3638-002	M8 18-8 Stainless Steel Lock Washer	2
4	3645-000	5/16" 18-8 Stainless Steel Flat Washer	2
5	3648-010	1/2" Copper Contact Washer	2
6	362N0N14	Nylon Power Bushing Housing (Black)	1
7	359N0N14	Glass Filled Nylon Locking Nut (Black)	1
8	3865-000	8mm x 1.25 Threaded Copper Core	1
9	3962-000	SBR Rubber Grommet	1

CABLE TEMP RATING : 60c 90c 105c 125c
CURRENT RATING @ 12vdc : 275A 380A 440A 490A
TEMPORARY MAX @ 12vdc : 305A 415A 475A 535A

MAXIMUM VOLTAGE : 48 VDC

MATERIAL PART NO: 1111210514UL
MATERIAL: GLASS FILLED NYLON
VENDOR PART NO: HYLON N2015 HL BK

MAX M8 FASTENER TORQUE: 144 IN./LBS. [16.27 Nm]
MAX NYLON NUT TORQUE: 80 IN./LBS. [9.0 Nm]

Assembly Weight : 0.24 Lbs. [108.8g]

Assembly Color : Black

ALL DIMENSIONS GIVEN AS : INCH [METRIC]
TOLERANCES UNLESS OTHERWISE SPECIFIED :
MOLDED PRODUCTS : $\pm .030"$ / $\pm 0.8\text{mm}$
HARDWARE PRODUCTS : $\pm .010"$ / $\pm 0.25\text{mm}$

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VTE INCORPORATED

5437 Robinson Road, P.O. Box 790
Pellston, Michigan 49769 USA
Telephone : 1-800-527-9256, 231-539-8000
Fax : 231-539-0914, EFax : 231-344-5914

REV C
SIZE A

NAME DATE
DRAWN BY: RAS 2-15-23
CHECKED BY: PJK 2-15-23
DO NOT SCALE DRAWING

TITLE:
M8 Waterproof Power Bushing with 16mm Long Bolts

DWG. NO.

ICB086N14