

PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

2944-6001

MATERIAL:

ALL METAL PARTS
EXCEPT CONTACTS: STAINLESS STEEL PER AMS-5640,
UNS S30300, TYPE I

CONTACTS: BERYLLIUM COPPER PER ASTM-B-196,
ALLOY C17300, COND. TD04

INSULATOR: PTFE PER ASTM D1710

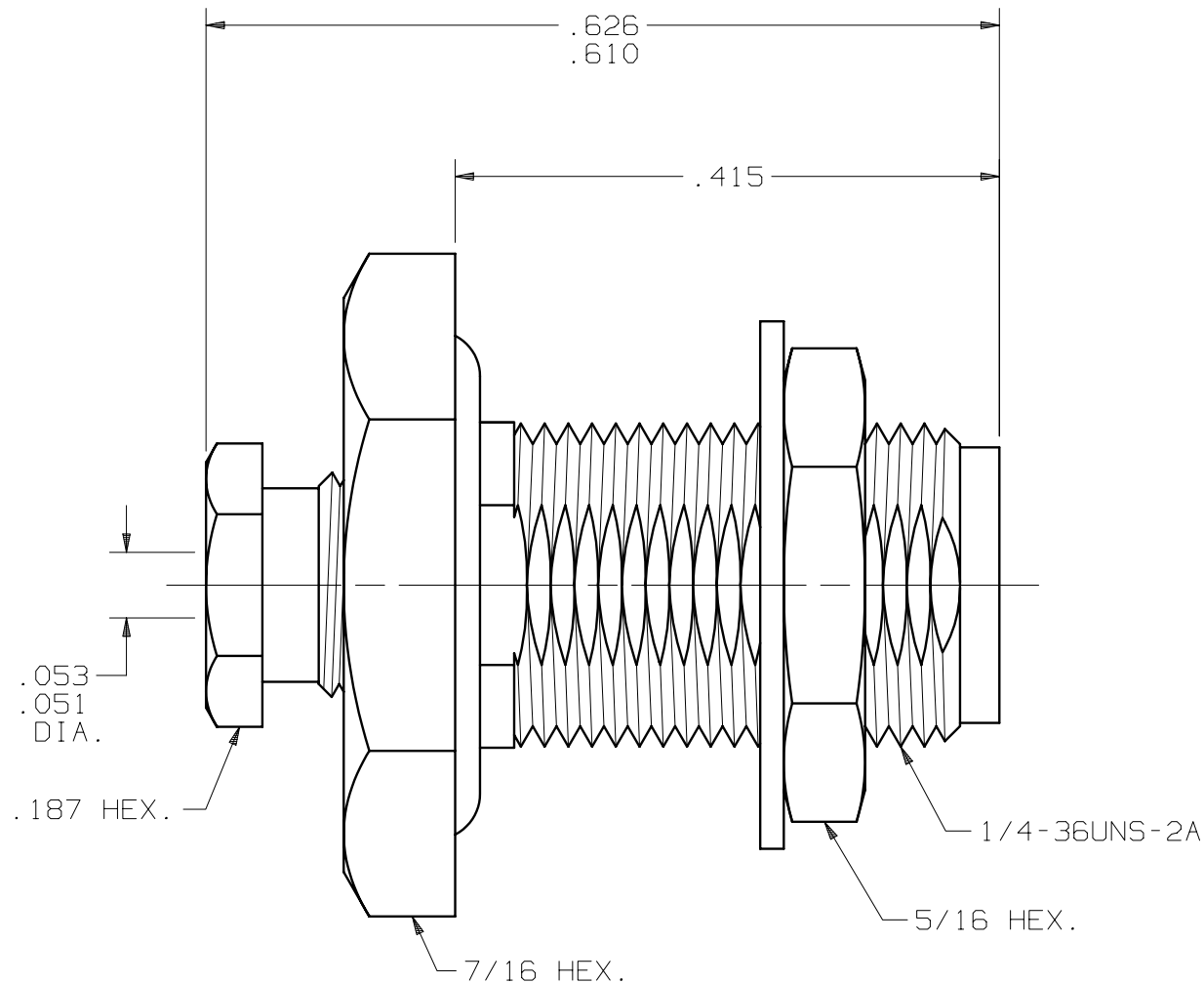
O-RING: SILICONE RUBBER PER ZZ-R-765
CLASS II, GRADE 50/60

FINISH:

ALL METAL PARTS: GOLD PER ASTM B488, TYPE II,
GRADE C, CLASS 1.27; OVER NICKEL
PER QQ-N-290, CLASS 1

PERFORMANCE:

IMPEDANCE: 50 OHMS
DWV: 1000 VRMS
FREQ. RANGE: DC-18.0 GHz
INSUL. RES.: 5000 MEGOHMS, MIN.



RECOMMENDED
MOUNTING HOLE

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED: 1)ALL DIMENSIONS ARE AFTER PLATING. 2)BREAK CORNERS & EDGES .005 R.MAX. 3)CHAM. 1st & LAST THDS. 4)SURFACE ROUGHNESS 63 √ MIL-STD-10. 5)DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6)REMOVE ALL BURRS.	DIMENSIONS ARE IN INCHES TOLERANCES:			TITLE:
-	REL. DCN 32303	10/04	VMJ		DECIMALS .X ±.030 .XX ±.015 .XXX ±.005	FRACTIONAL ±1/64	ANGULAR X° ±1°0' X°X' ±15'	
					MATERIAL: SEE ABOVE		□" AREA: N/A	SMA BULKHEAD JACK FOR .047 DIA. SEMI-RIGID CABLE
					DRAWN: MEB 10/28/04	FINISH: SEE ABOVE		
					CHECKED: VMJ 10/28/04	SIZE B	CAGE NO. 95077	DWG. NO. 2944-6001
					APPROVED: VMJ 10/28/04		SCALE 5X	