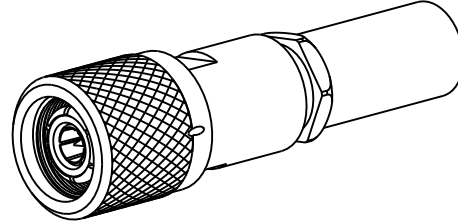NOTES:
1. MATERIALS AND FINISHES:
   BODY - BRASS, SILVER PLATING (.000200 MIN THICK)
   INNER AND OUTER CONTACT -BRASS ,GOLD PLATING (.000050 MIN THICK)
   BRAID CLAMP- BRASS, SILVER PLATING (.000200 MIN THICK)
   INNER FERRULE- BRASS, SILVER PLATING (.000200 MIN THICK)
   OUTER FERRULE- COPPER, SILVER PLATING (.000200 MIN THICK)
   CLAMP NUT- BRASS, SILVER PLATING (.000200 MIN THICK)
   GASKET- SILICON RUBBER
   INSULATOR - PTFE
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 11 GHz
   C. VSWR(RETURN LOSS): 1.35 MAX.
   D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
3. MECHANICAL:
   A. TEMPERATURE RANGE: -65° C TO 165° C
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
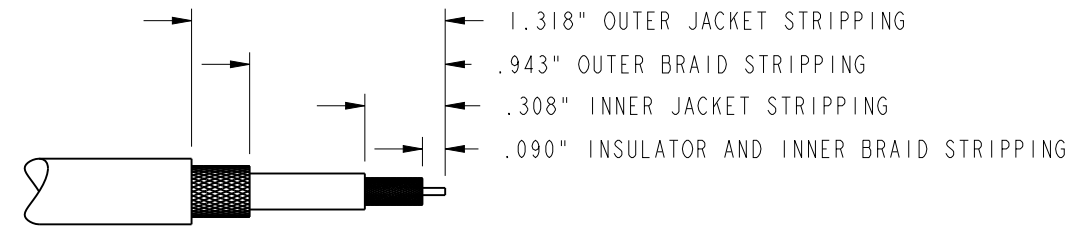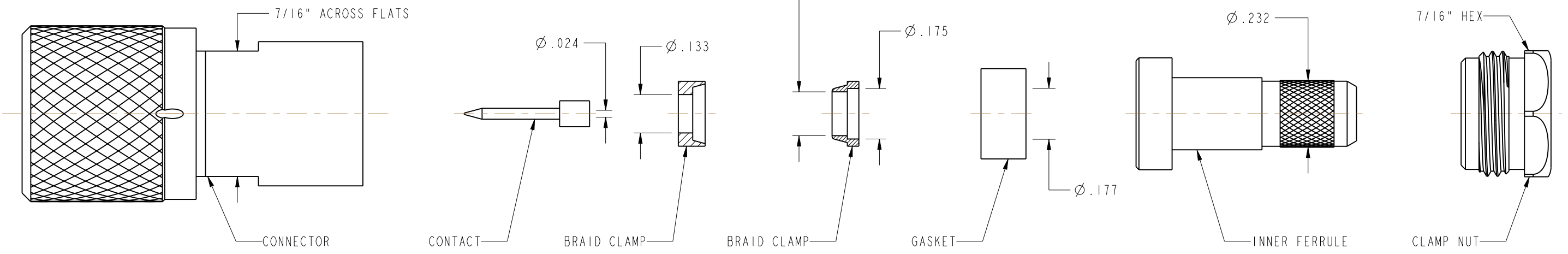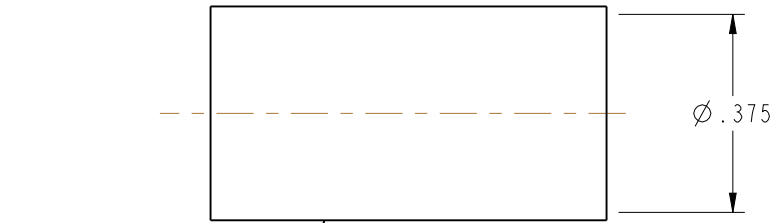   "AMPHENOL, 82-5773 , AND DATE CODE"

SCALE 1.250

7/16" ACROSS FLATS

Ø.152
Ø.175
Ø.232
7/16" HEX
Ø.024
Ø.133
Ø.177

CONNECTOR
CONTACT
BRAID CLAMP
BRAID CLAMP
GASKET
INNER FERRULE
CLAMP NUT

1.318" OUTER JACKET STRIPPING
.943" OUTER BRAID STRIPPING
.308" INNER JACKET STRIPPING
.090" INSULATOR AND INNER BRAID STRIPPING

RECOMMENDED STRIPPING DIMENSIONS

Ø.261
Ø.259
Ø.375

OUTER FERRULE
HEAT SHRINK TUBE

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
| <0.5mm | 0.5 - 6mm | 6 - 30mm | 30 - 120mm | ANGLES |
| ± 0.05mm | ±0.1mm | ±0.2mm | ± 0.3mm | ±1° |

MATERIAL			
	DRAWN P. MATULA	DATE 4/29/86	TITLE
	ENGINEER D. ROYCE	DATE 6/12/86	TNC
REFERENCE BOEING-ST. LOUIS 5M2497 S 0 1, REV. K	APPROVED S.P.M.	DATE 6/18/86	STRAIGHT
			TRIAX PLUG
	SCALE: 2.8:1.0	SHEET 2 OF 2	
	CAD FILE		
FINISH		DWG SIZE B	REV C

Amphenol RF
www.amphenolrf.com
DRAWING NO.82-5773
ITEM NO.82-5773
PART NO.82-5773