

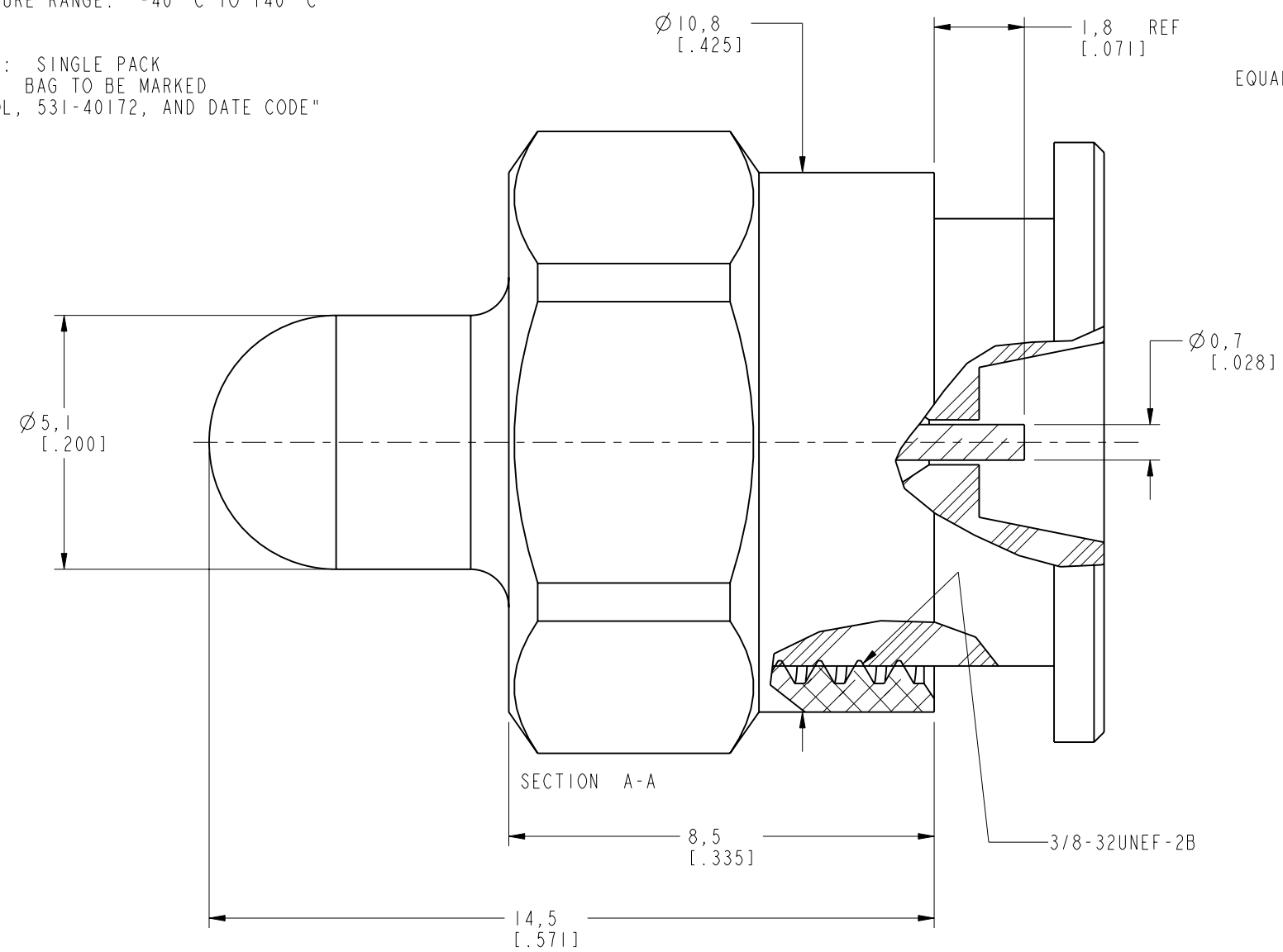
NOTES:

1. MATERIALS AND FINISHES:
 BODY - ZINC DIE CAST, NICKEL PLATING (.000100 THICK MIN)
 RESISTOR CONTACT - 75 OHMS 1/4 WATT, COPPER WIRE LEAD, MATTE TIN PLATING
 INSULATOR - PTFE
 CAP - PE
2. ELECTRICAL:
 A. IMPEDANCE: 75 OHM
 B. FREQUENCY RANGE: DC - 3 GHz
 C. VSWR(RETURN LOSS): 24 dB @ 2 GHz MIN.
3. MECHANICAL:
 A. DURABILITY: 100 CYCLES MIN.
 B. TEMPERATURE RANGE: -40° C TO 140° C
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL, 531-40172, AND DATE CODE"

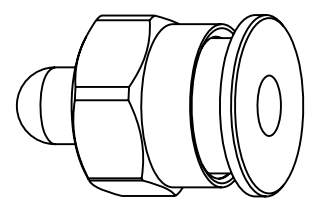
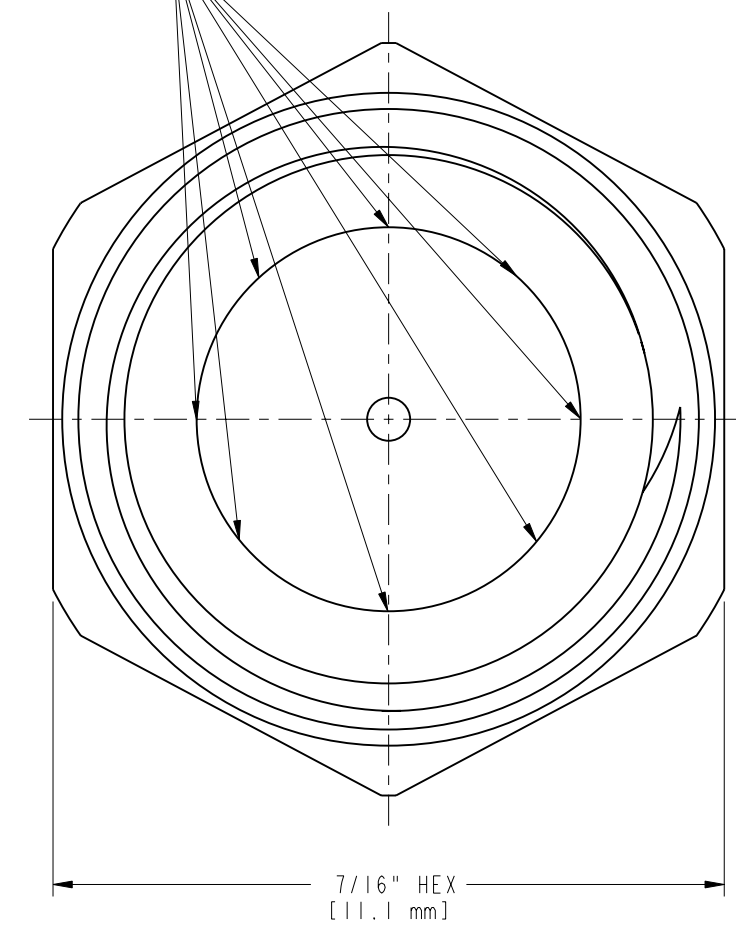
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	12/16/03	44738	KJC
B	CHANGED BRIGHT TIN PLATING TO NICKEL	1/23/09	47393	MY
C	ADDED CAP TO CONNECTOR	6/15/10	48066	CPM
D	"1.8REF." WAS "2.54±0.25"; ADDED DIA .425	18-Aug-11	48259	SCOTT
E	ADD STAKING\DM12053101SI	31-May-12	49114	SL



STAKE IN 8 PLACES
EQUALLY SPACED 45° APART



SCALE 2.000

CAP IS NOT SHOWN IN THIS VIEW

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°	MATERIAL	DRAWN	DATE	TITLE	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com	
	SEE NOTES	S.L.I	05-Jun-12			F TERMINATION
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	EAR # 1135 616X-1112-100 MOTOROLA 482093	K.CAPOZZI	14-Oct-03	05-Jun-12	DWG SIZE	REV
	FINISH	S.HSIEH	05-Jun-12	CAD FILE	B	E
					DRAWING NO. 531-40172	
					ITEM NO. 531-40172	
					PART NO. 531-40172	