

NOTES:

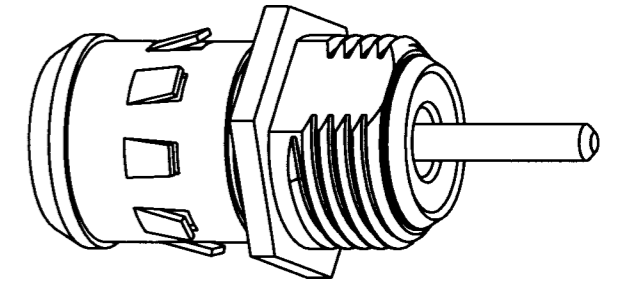
1. MATERIALS & FINISHES:

- CONTACT - BERYLLIUM COPPER, SILVER PLATED .000200 MIN. OVER COPPER .000100 MIN.
- FRONT INSULATOR - BLUE PTFE
- REAR INSULATOR - WHITE PTFE
- BODY - BRASS, BRIGHT ACID TIN PLATED .000180 MIN.
- CLIP - BERYLLIUM COPPER, BRIGHT ACID TIN PLATE

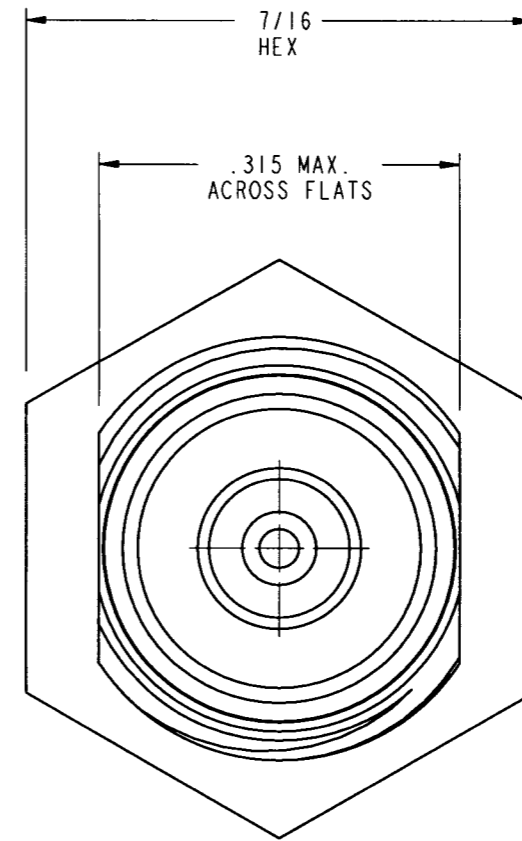
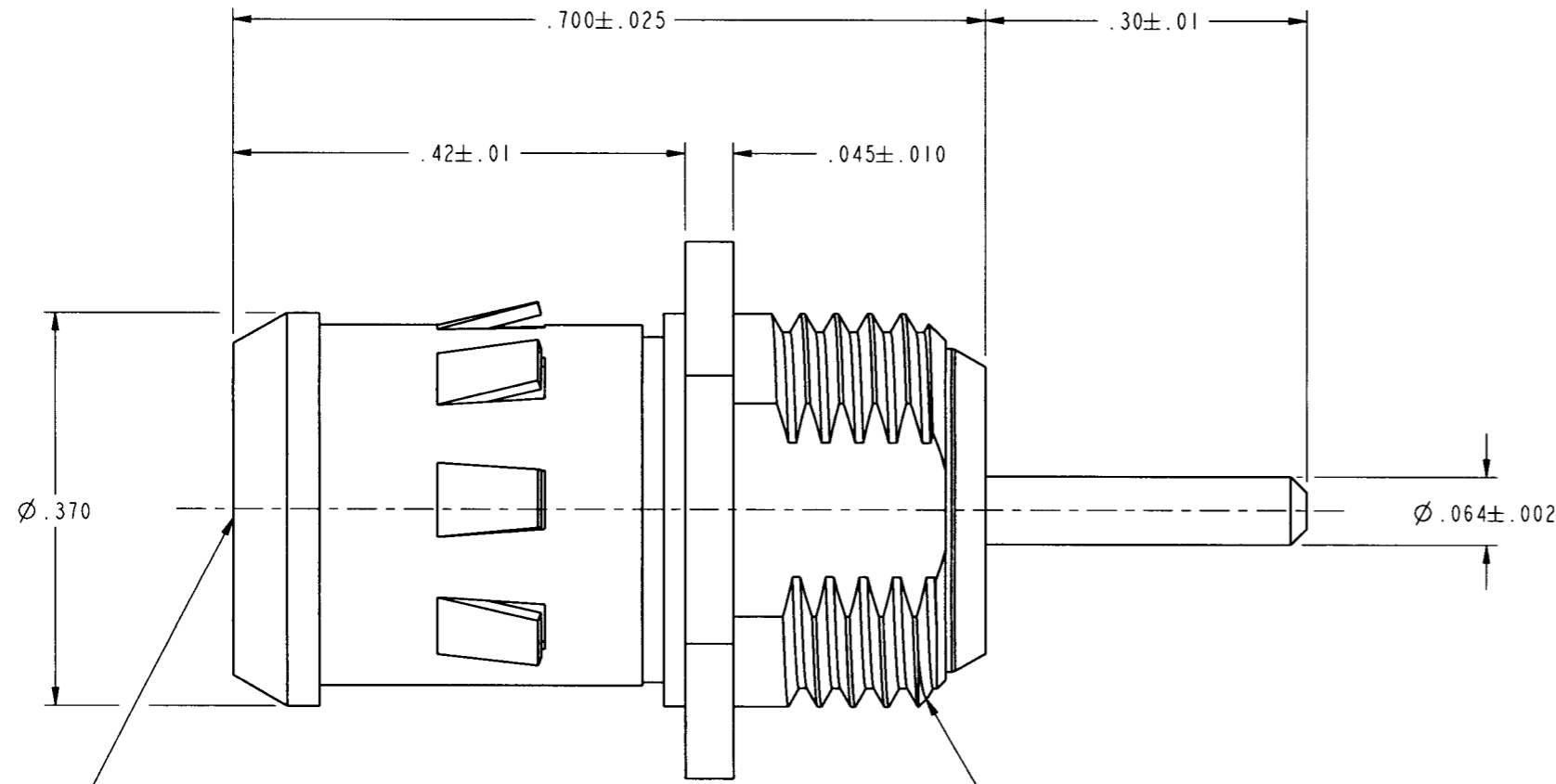
2. ELECTRICAL:

- A. 15 AMPS CONTINUOUS CURRENT @ 60Hz, 75 ±15 VRMS SQUARE WAVE WITH AN AMBIENT TEMPERATURE OF 100° C.
- B. 30 AMPS FOR 15 MINUTES @ 60Hz, 75 ±15 VRMS SQUARE WAVE WITH NO CATOSTROPHIC FAILURE.

531-40024		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	12/1/95	41974	JJD
	F	SEE SHEET I	3/4/98	42383	JW
	G	SEE SHEET I	3/29/00	43297	CPM/BG
	H	SEE SHEET I	3/30/00	43297	BCG
	J	SEE SHEET I	9/14/00	43414	BCG



SCALE 3.0 TO 1



CONTACT MALE ACCEPTS CENTER CONDUCTOR PIN RANGE Ø.038 TO Ø.065

3/8-32 UNEF 2A THREAD .050 MAXIMUM TO HEX SHOULDER

**CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY**

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN J. DEL NEGRO	DATE 09-May-97	TITLE 'G' RECEPTACLE (15 AMP RATED)	Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810
	REFERENCE EAR# 967503-1 GEN# ASSYF5_G	ENGINEER J. DEL NEGRO	DATE 09-May-97		
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		CAD FILE I:\CATV\F&G\531-40024	CODE ID 74868	DWG SIZE B	DRAWING NO. 531-40024