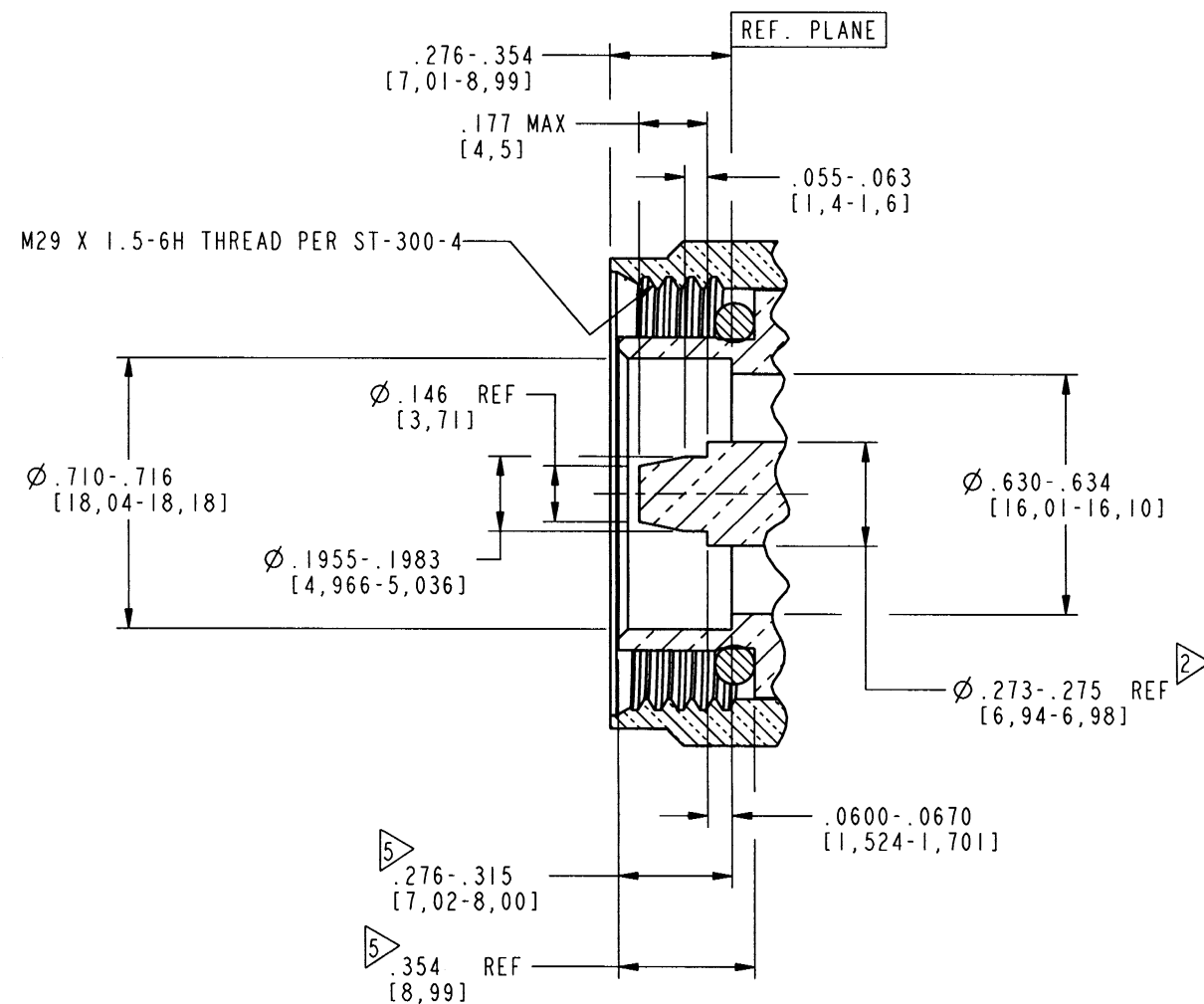


REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	OFFICIAL ENG. RELEASE	4/22/99	42946	OAS

7/16 INTERFACE SPECIFICATION

7/16 PLUG



	NAME	DATE		NAME	DATE
PROJ. ENG.	OWEN BARTHELMES	07-Apr-99	APPD. BY		
CHK. BY	<i>L. Ouel</i>	7/2/99	DATE ISSUED		

AMPHENOL CORPORATION DANBURY, CONN.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES: AND TOLERANCES ARE:
 FRACTIONS DECIMALS ANGLES
 ± 1/64 ± .005 ± 1°

CODE IDENT.
74868

349-50660

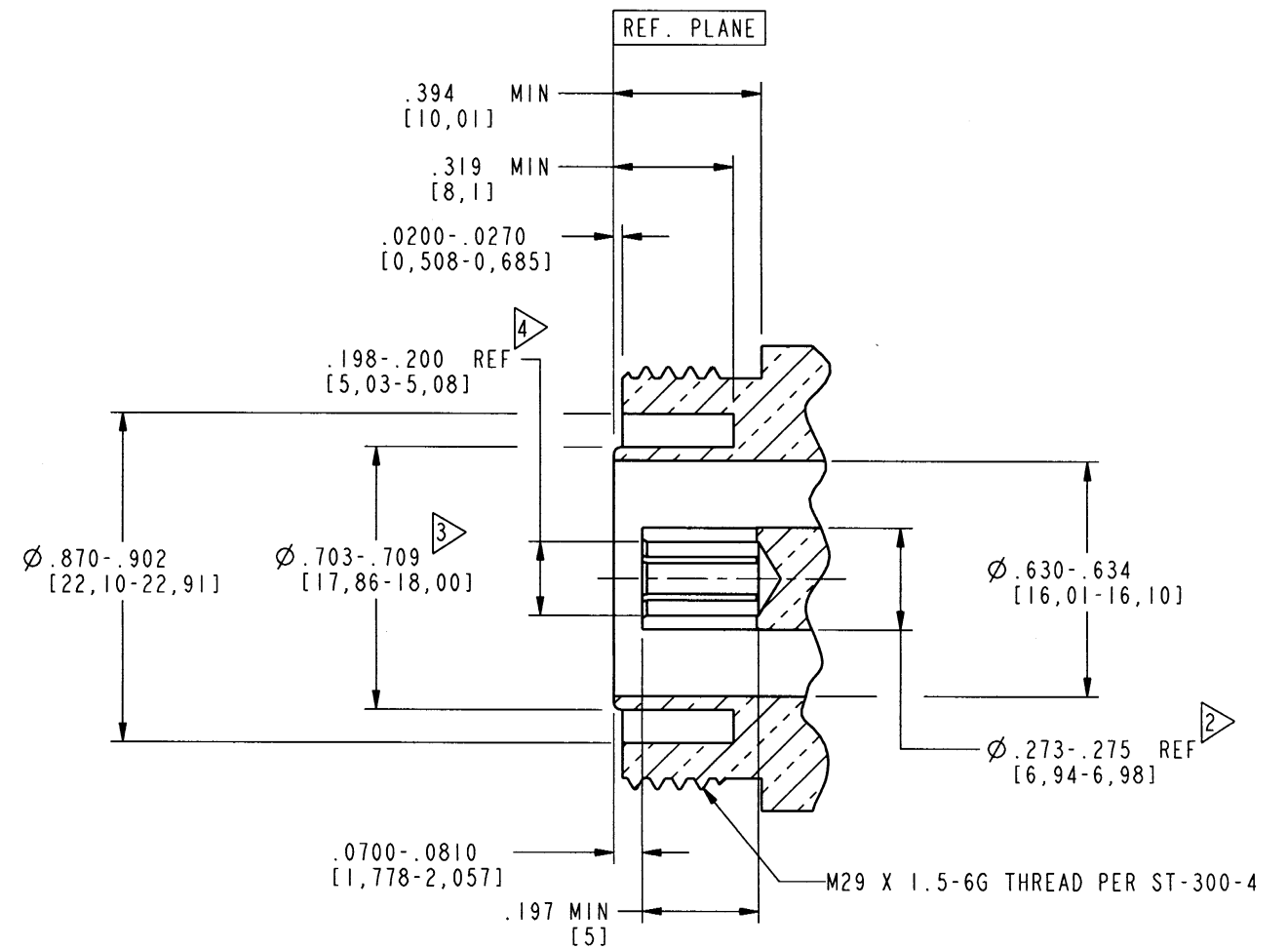
REV
A

SCALE: NONE

SHEET 1 OF 2

7/16 INTERFACE SPECIFICATION

7/16 JACK



NOTES:

1. INTERFACE CONFORMS TO SPECIFICATIONS DIN 47223 AND IEC 169-4
2. DIAMETER AND TOLERANCE OF CENTER CONTACT MUST BE SELECTED TO PRODUCE REQUIRED IMPEDANCE.
3. SLOTTED OUTER CONTACT IS OPTIONAL. SLOTTED CONTACT MUST BE SWAGED TO Ø .7185 MIN. PER PARA. 4.1.3 OF DIN 47223 AND Ø .728 MAX PER PARA. 6.1.1.3 OF IEC 169-4.
4. CLOSE DOWN CONTACT PER 349-50619 (BeCu) OR 349-50578 (PHOSPHOR BRONZE).
5. DIMENSION AND TOLERANCE MUST BE SELECTED TO MAINTAIN GASKET SEAL WHEN MATED PER IEC 529, IP68.

AMPHENOL CORPORATION DANBURY, CONN.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES: AND TOLERANCES ARE:
 FRACTIONS DECIMALS ANGLES
 ± 1/64 ± .005 ± 1°

CODE IDENT.
74868

349-50660

REV
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SCALE: NONE

INTERFACE_716_M

SHEET 2 OF 2