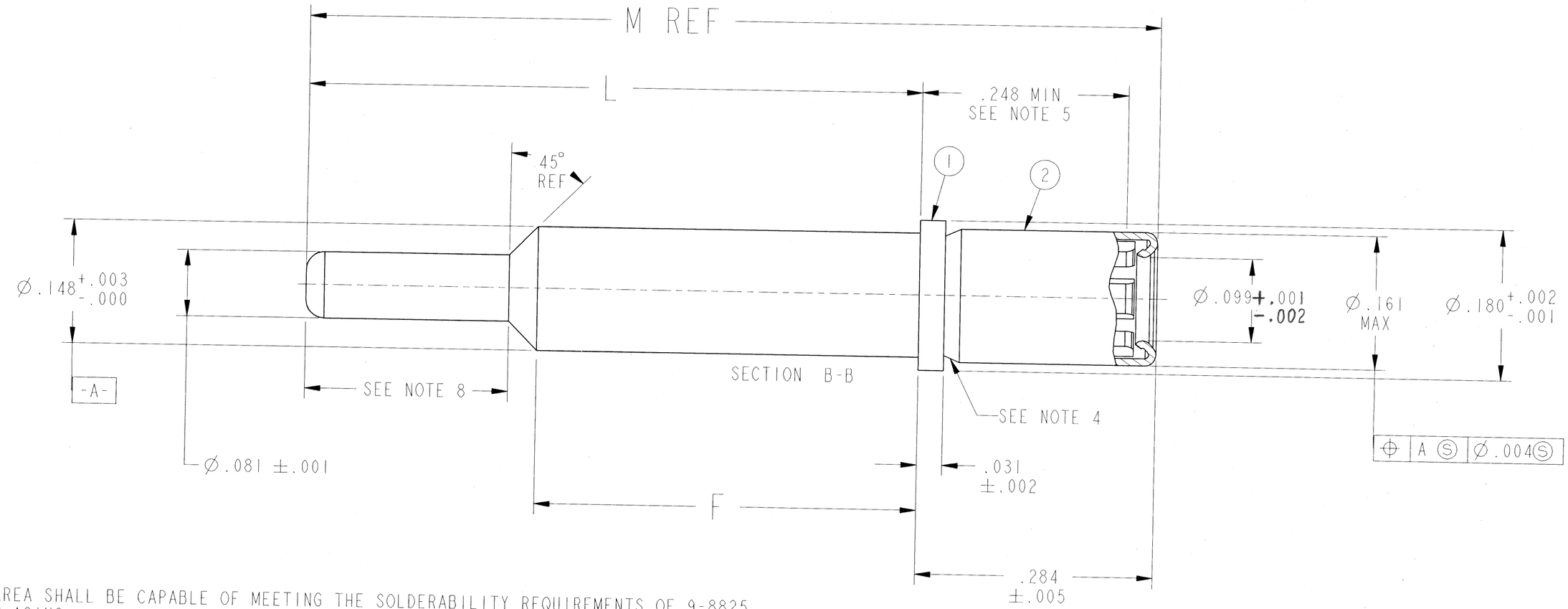
PART NUMBER	MADE FROM	F	L	M	TYPE	MEAN SURFACE AREA SQ. IN.
10-597649-1()	10-597649-1B	.460 +.000 -.015	.739±.005	1.023	1	.4924
10-597649-2()	10-597649-2B	.234±.003	.475±.003	.759	1	.3771

SEE NOTE 9

REVISIONS			
LTR	DESCRIPTION	DATE	APPVD
A	INITIAL RELEASE NUM: R2002:26		



TYPE 1

8. INDICATED AREA SHALL BE CAPABLE OF MEETING THE SOLDERABILITY REQUIREMENTS OF 9-8825, AFTER STEAM AGING.

7. PROCESS SPEC:
   GOLD PLATE 9-6800, 9-8825
   TEST 9-5272-16

6. A .0950+.0002-.0000 DIA HARDENED STEEL PIN SHALL ENGAGE SOCKET WITH A FORCE NOT GREATER THAN 24 OZ. FOLLOWING THIS A .0930+.0000-.0002 DIA HARDENED STEEL PIN SHALL DISENGAGE SOCKET WITH A FORCE NOT LESS THAN 4 OZ. DEPTH OF ENGAGEMENT OF PINS SHALL BE .114 MIN FROM FRONT OF CONTACT. PINS SHALL HAVE A 32 FINISH AND A SPHERICAL TIP.

5. INDICATED DIMENSION TO BE FROM SHOULDER TO POINT OF ENGAGEMENT OF SOCKET AND A .0940±.0002 DIA SQUARE ENDED PIN.

4. CRIMP SLEEVE TIGHTLY TO CONTACT.

3. MEAN SURFACE AREA: SEE COLUMN.

2. PLATE CONTACT BEFORE ASSEMBLY OF SLEEVE.

1. ALL DIMENSIONS ARE AFTER PLATING.

9. ADD SUFFIX CHARACTER FOR FINISH:

SUFFIX	FINISH DATA
2	GOLD PLATE PER 9-6800-2
3	GOLD PLATE PER 9-6800-3
5	GOLD PLATE PER 9-6800-5
G	GOLD PLATE PER 9-6800-G

NOTES:

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
2	1	10-407914-12B	SLEEVE	
1	1	SEE COLUMN	CONTACT	

PARTS LIST

UNLESS OTHERWISE SPECIFIED

LINEAR DIMENSIONS ARE IN INCHES
TOLERANCES:
.XXXX = ±.0005
.XXX = ±.010
.XX = ±.03
.X = ±.1
ANGLES = ±2°
OTHER STANDARDS PER 9-3800 AND DOD-D-1000
THIRD ANGLE PROJECTION

SPECIFICATIONS

MATERIAL SPEC.
N/A

PROCESS SPEC.
SEE NOTE 7

APPROVALS		DATE
PREPARED	JHEATH	11-Jan-02
CHECKED	T Rutherford	1-17-02
MATERIAL	B.F. Wray / R Swan	1/17/02
APPROVED	T Rutherford	1-17-02
APPROVED	al Davis	1-17-02

PRO/ENG INFORMATION
10-597649_ASSY.ASSEM
10-597649

AMPHENOL CORPORATION
SIDNEY, N.Y. 13838

CONTACT, SOCKET, ELECTRICAL CONNECTOR, SIZE 12, TYPE JT, PCB — U

SIZE	FSCM NO.	DOCUMENT NO.	REV.
C	77820	10-597649-( )	A

SCALE: 10.0 | REF: 10-407772-125 | SHEET 1 OF 1

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COMPANY ID:	9	CODED/MS/CUST:	N	N/A
INTERNAL:	N	LOT NO:	N	
DATE CODE:	N	SEE DRAW:	N	N/A
STAMPING DATA				NEXT ASSEMBLY

FAMCODES | DATA3: | CICS:

FORMAT: CUP REV: 22-JULY-92

SH 1 OF 1 | DOC NO 10-597649-( )