

51526-58

REVISIONS

LTR

DESCRIPTION

DATE

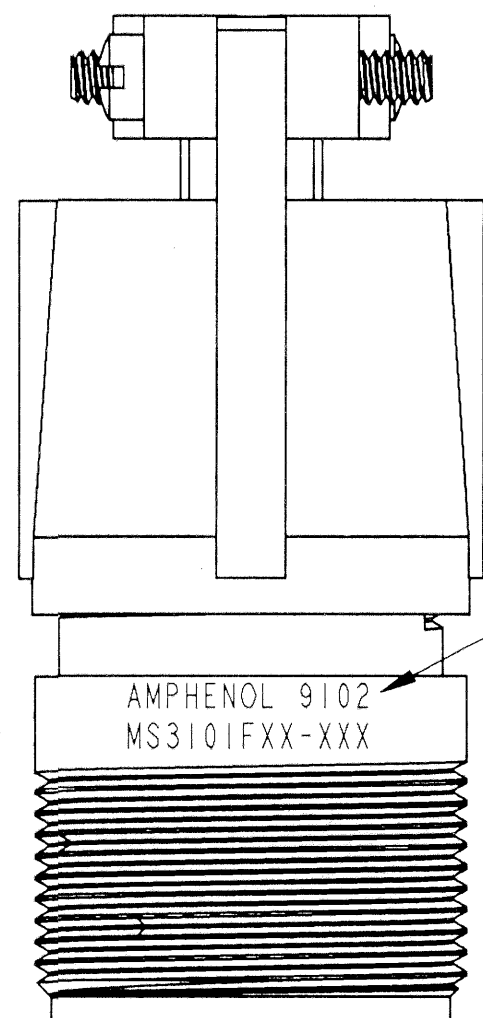
APPVD

C

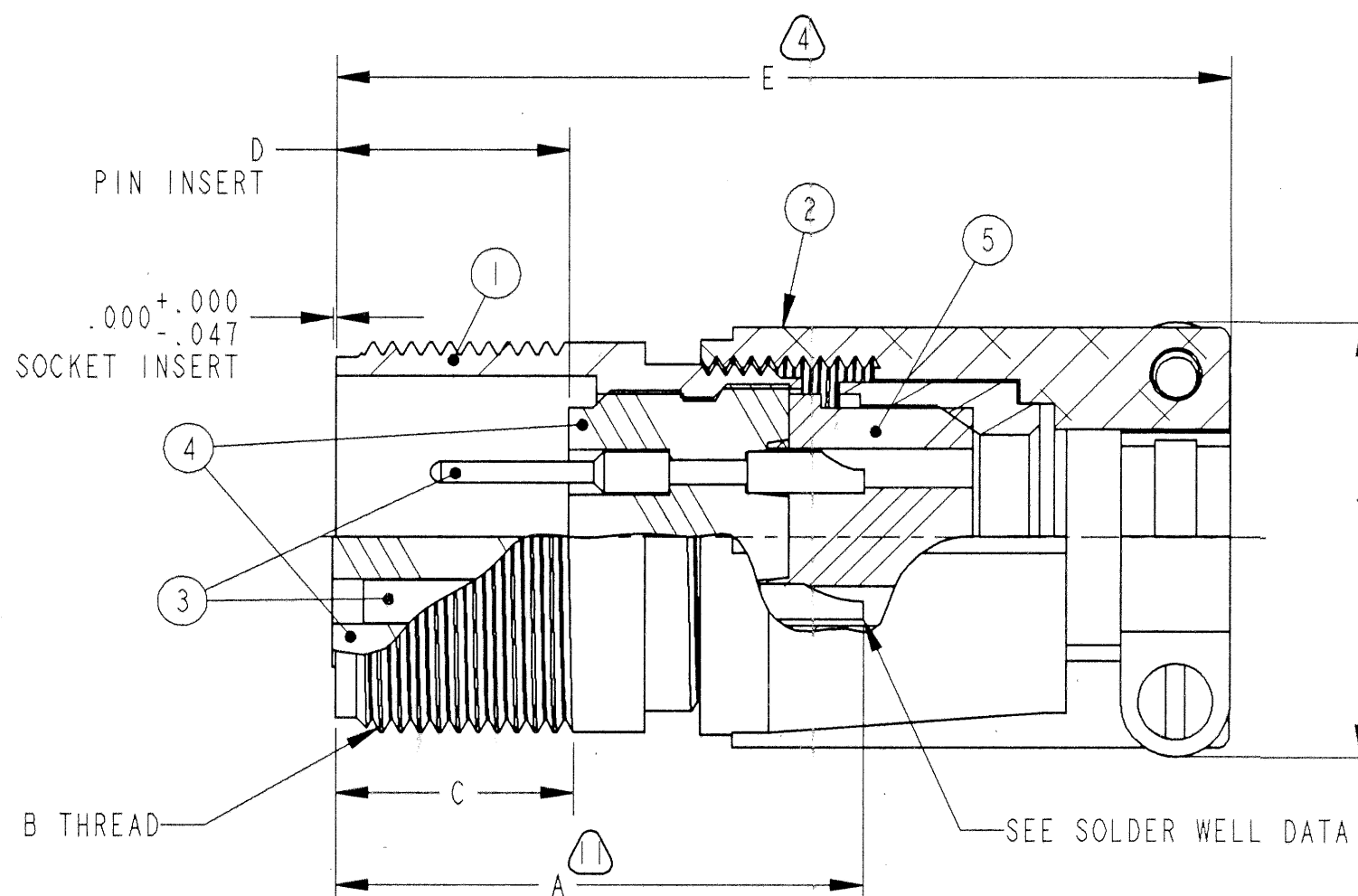
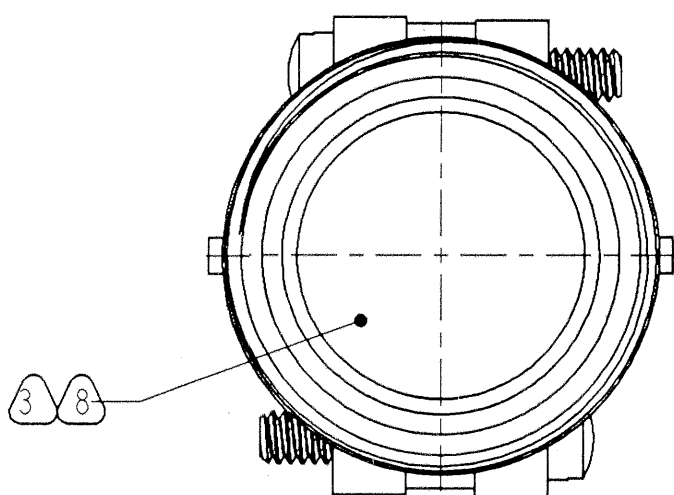
(CL 11) SEE OBSOLETE RECORD
DRAWING. REDESIGNED AND
REDRAWN SAME SIZE
SEE ECN: **84156**

1-10-98

GJO



5 BLACK INK STAMP "AMPHENOL",
DATE CODE (PER 9-3895) & MS
NUMBER APPROX .062 HIGH
PER 9-2811.
EXAMPLE:
AMPHENOL 9102 MS3101F20-12P



14

CONTACT DATA (WHERE APPLICABLE)

THERMOCOUPLE

MATERIAL	IDENTIFICATION
CHROMEL	WHITE
ALUMEL	GREEN
IRON	BLACK
CONSTANTAN	YELLOW

INSERT ARRANGEMENTS CONTAINING
THERMOCOUPLE CONTACTS MUST HAVE
SUCH CONTACTS ASSEMBLED INTO THE
INSERT IN PROPER LOCATIONS AS
SPECIFIED BY APPLICABLE DRAWINGS
MIL-STD-1651

SOLDER WELL DATA						THERMOCOUPLE	
CONTACT SIZE	0	4	8	12	16	12	16
WELL DIA	.469 ⁺ .005 -.003	.332 ⁺ .005 -.003	.209 ⁺ .004 -.002	.116 ⁺ .004 -.002	.078 ⁺ .004 -.002	.125 ⁺ .004 -.002	.094 ⁺ .004 -.002
WELL DEPTH	.031 ⁺ .000 -.000	.625	.625	.500	.375	.250	.188

14

SEE SHEET 2.

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED.
HOWEVER, DOCUMENTS REFERENCED HEREON
MAY CONTAIN LIMITED RIGHTS DATA.

COMPANY ID: 4 Coded/MS/CUST: Y N/A
INTERNAL: N LOT NO: N N/A
DATE CODE: 9-3895 SEE DRAW: N N/A

STAMPING DATA

NEXT ASSEMBLY

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.

TEST: 9-3106-5
ASSY: 9-3103-1
9-2437,
9-2811,
9-3895

5	1	SEE COLUMN	GROMMET	
4	1	SEE COLUMN	INSERT	
3		SEE NOTE 12	CONTACTS	
2	1	SEE COLUMN	BACKSHELL KIT	
1	1	SEE COLUMN	SHELL	

POS QTY PART NUMBER DESCRIPTION NOTE

PARTS LIST

AMPHENOL CORPORATION

SIDNEY, N.Y. 13838-1395

CONNECTOR,
ELECTRICAL RECEPTACLE,
TYPE MS3101F

APPROVED	DATE
PREPARED WHITNEY	11-4-69
CHECKED MENDEOLA	11-18-69
APPROVED R. W. TYLER	11-6-69
APPROVED W. M. HARRISON	11-19-69

PRO/ENG INFORMATION
10-474108-150.ASSEM
10-474108-150

SIZE	FSCM NO.	DOCUMENT NO.	REV.
C	77820	10-474108/150	C

SCALE: NONE REF: 10-329820/839

SHEET 1 OF 2

FAMCODES DATA3:ANS MNS CICS:

TAB.

