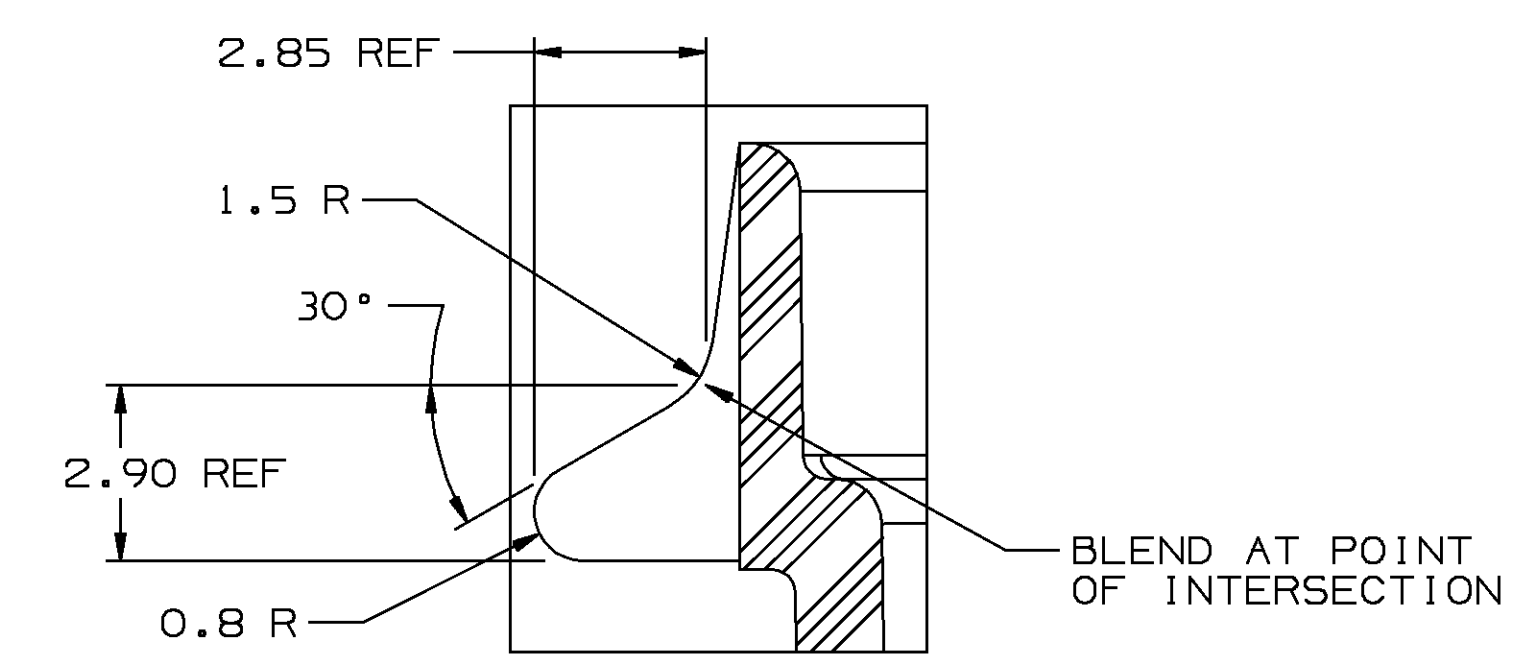
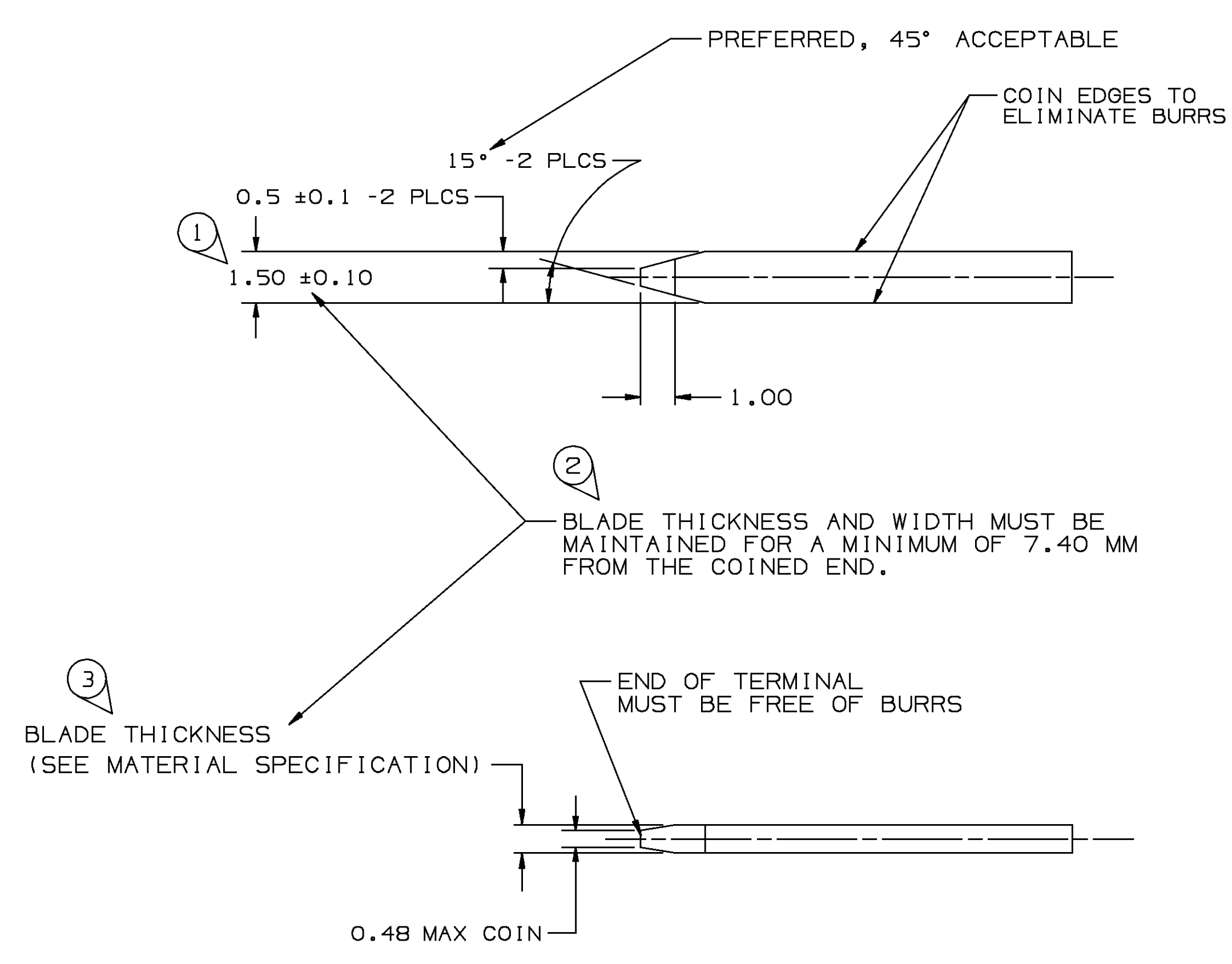


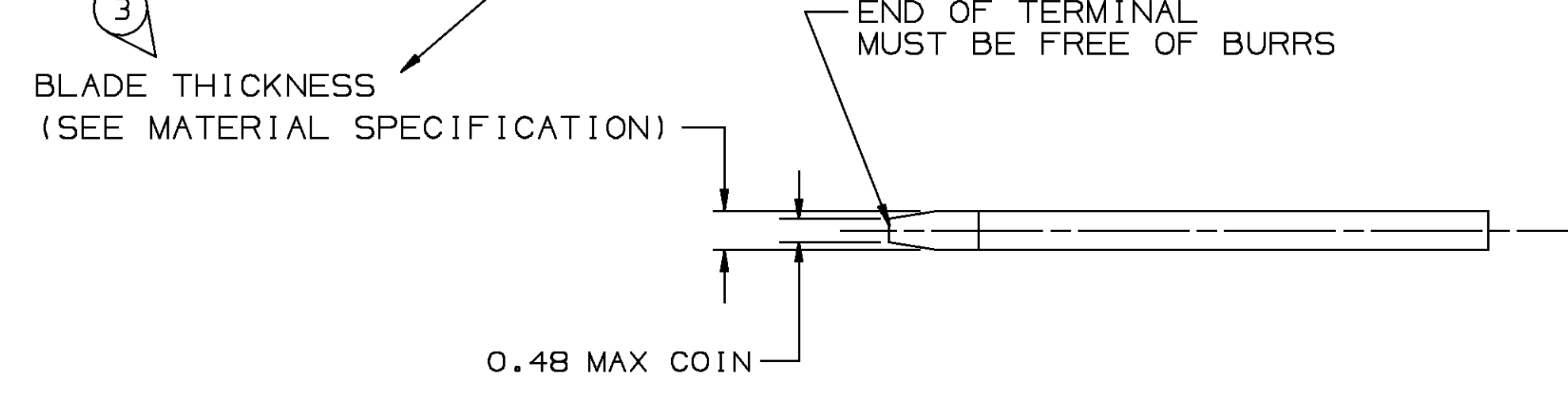
DATE	SYM	REVISION RECORD	AUTH	DR	CHK
21SE95	A	RELEASED	950005MRGAUG		
06MY98	A1	ADDED NOTE 7	187496TLPTLP		



DETAIL "Z"  
SCALE 8:1



2 BLADE THICKNESS AND WIDTH MUST BE MAINTAINED FOR A MINIMUM OF 7.40 MM FROM THE COINED END.

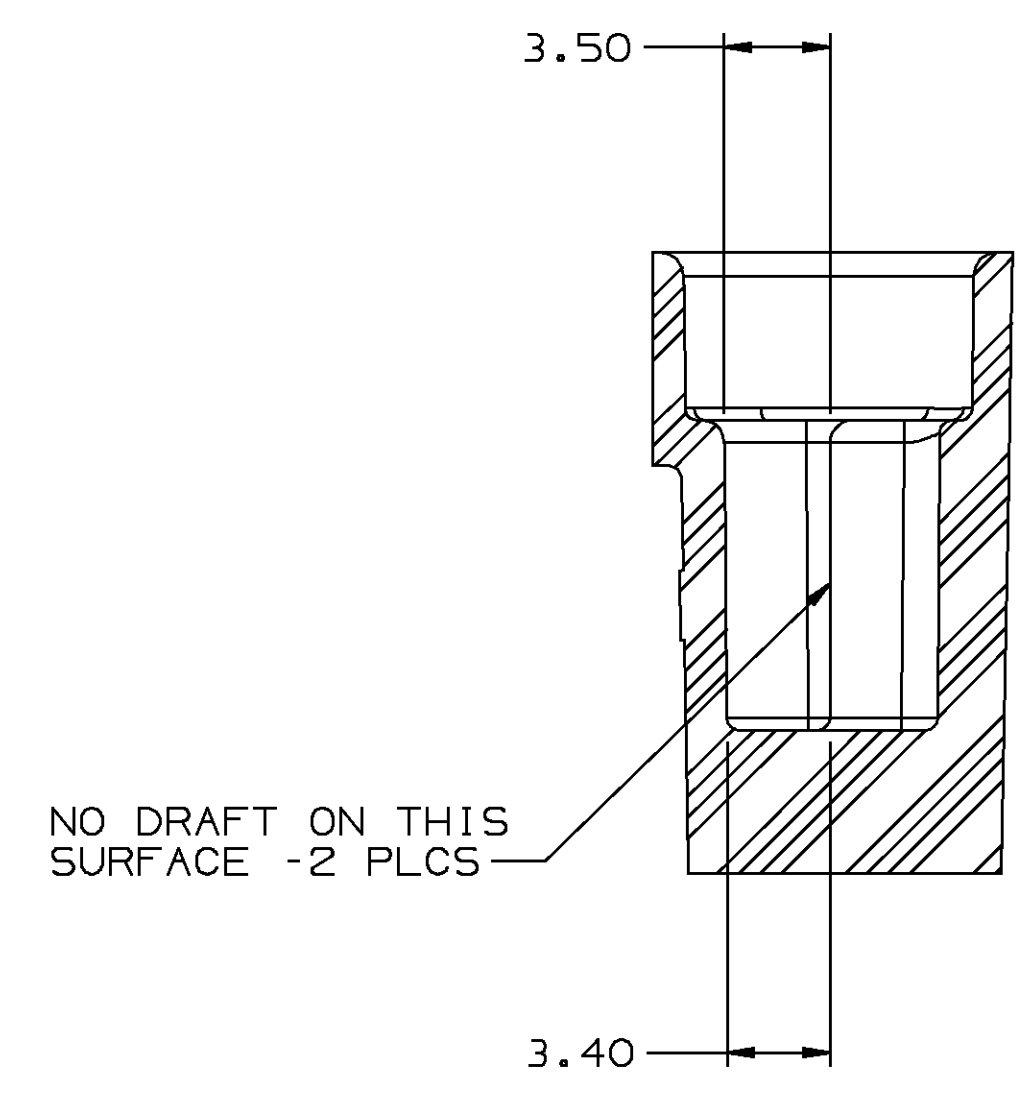
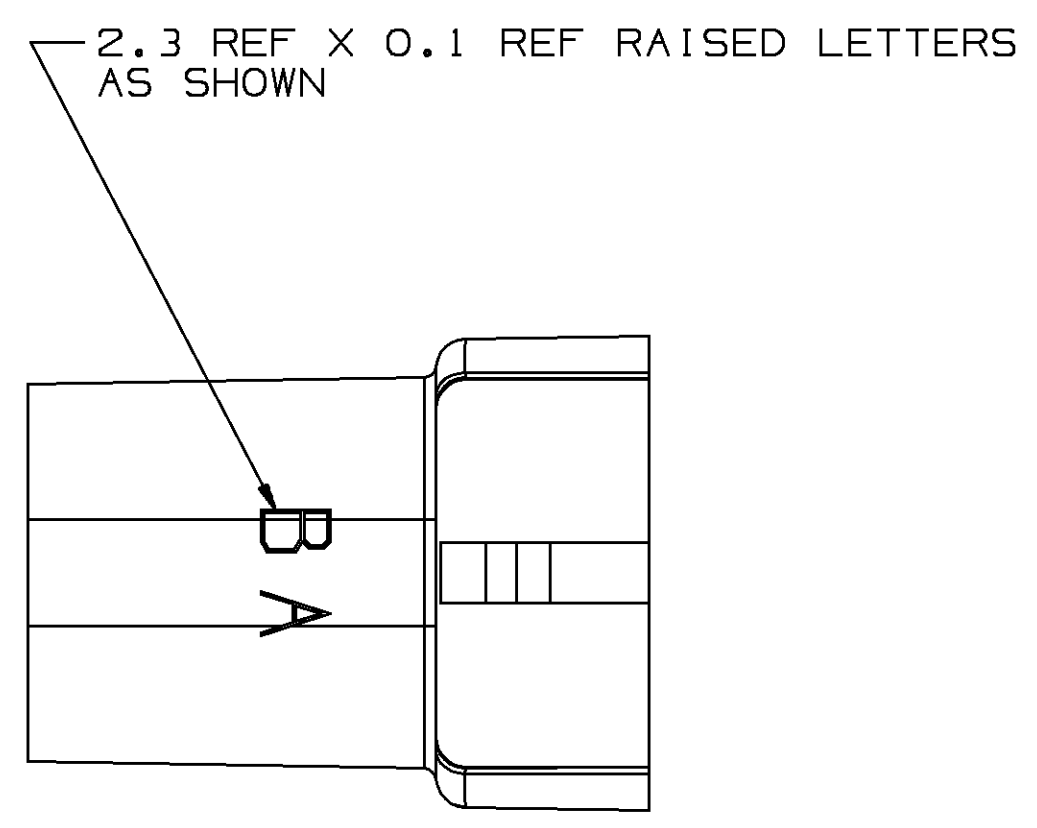


MATERIAL SPECIFICATIONS:

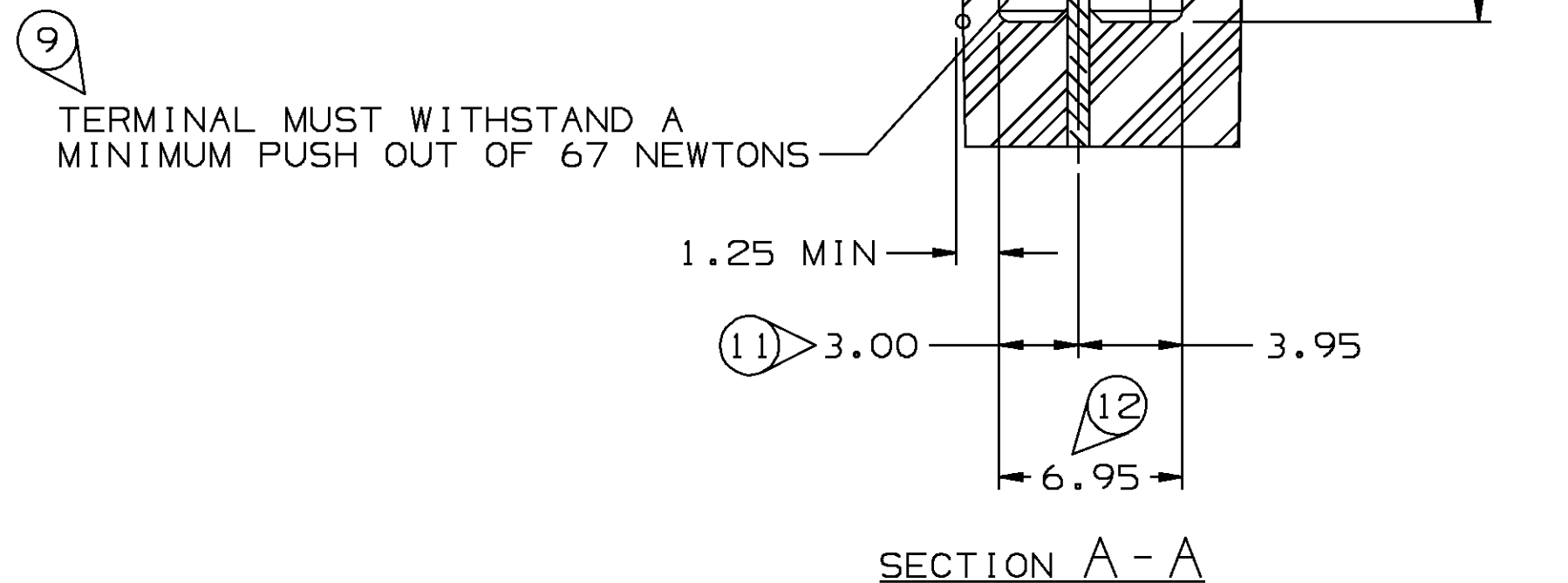
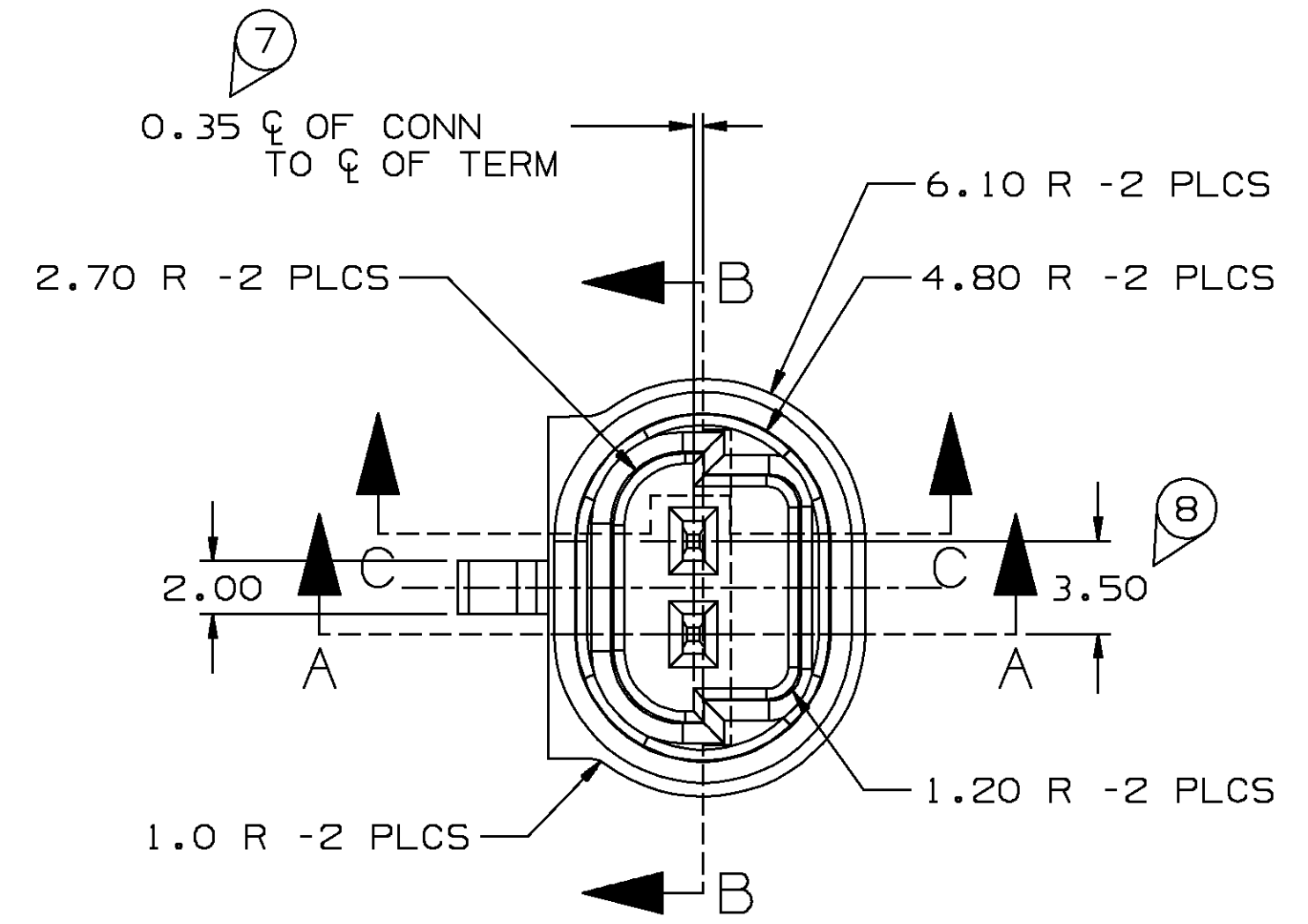
- RECOMMENDED**  
 BASE METAL - CDA-210, GILDING, EXTRA SPRING TEMPER  
 PLATING - 0.0050±0.0025 MM THK TIN
- MINIMUMS**  
 ELECTRICAL CONDUCTIVITY - > 20% IACS AT 20°C. USE OF A MATERIAL WITH CONDUCTIVITY < 20% IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING.  
 TENSILE STRENGTH - 407 MPa
- PLATING - FOR LOW ENERGY (< 5v.) AND NON-PASSENGER COMPARTMENT POWER CIRCUITS, 0.0050±0.0025 MM THICK TIN. FOR MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.0050±0.0025 MM THICK IS REQUIRED.
- BLADE THICKNESS  
 UNPLATED = 0.813±0.025  
 TIN PLATED = 0.823±0.030

MATING BLADE INFORMATION

SCALE 8:1

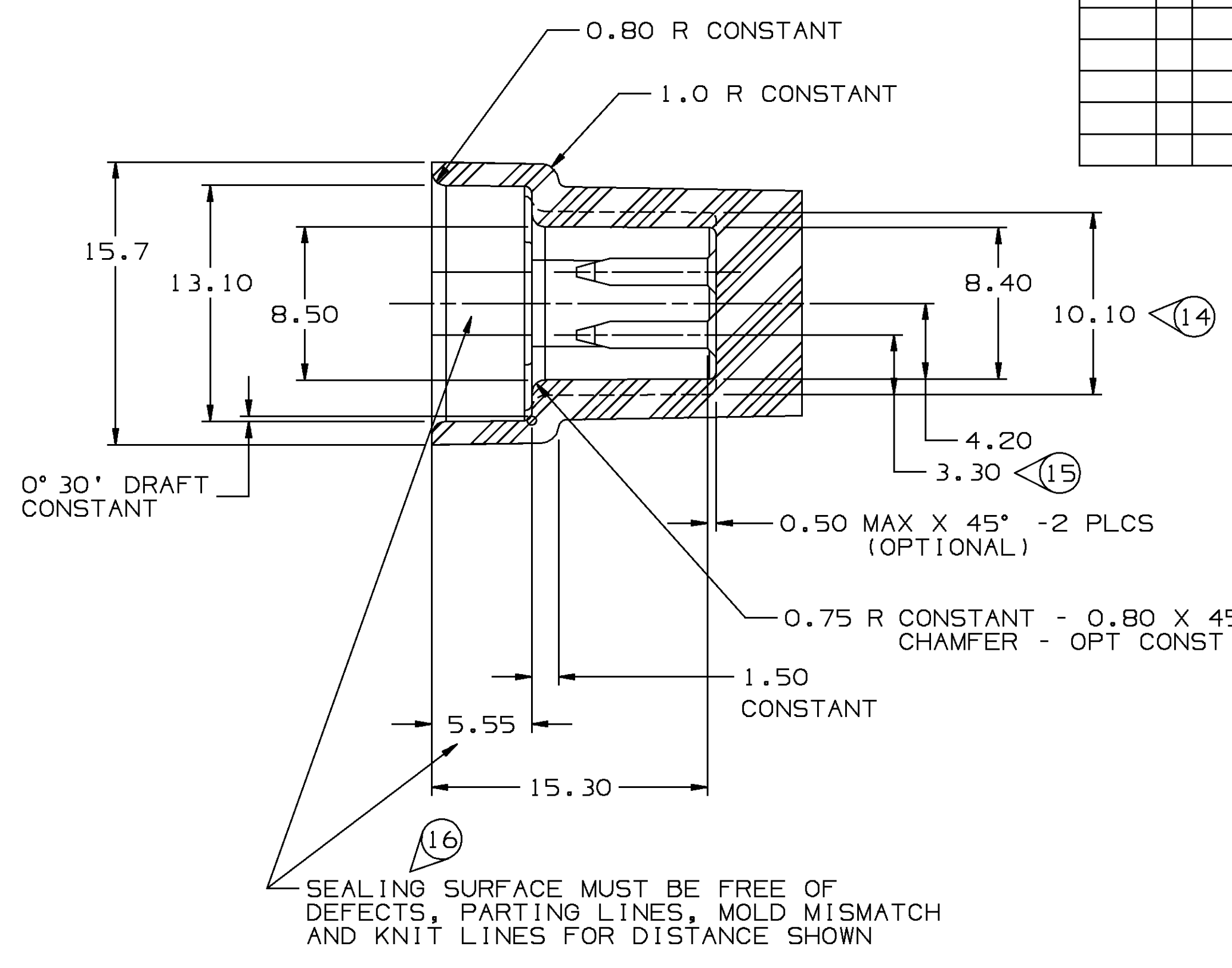


SECTION C-C



SECTION A-A

MATING CONNECTOR INFORMATION



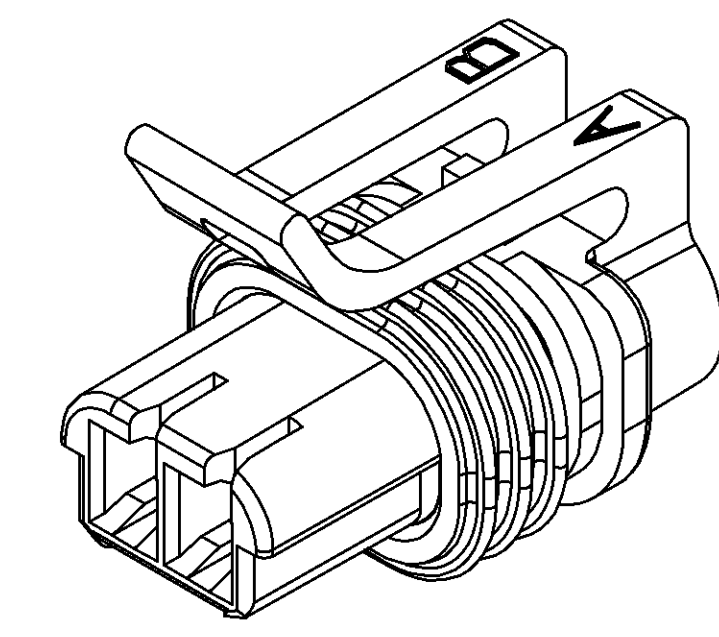
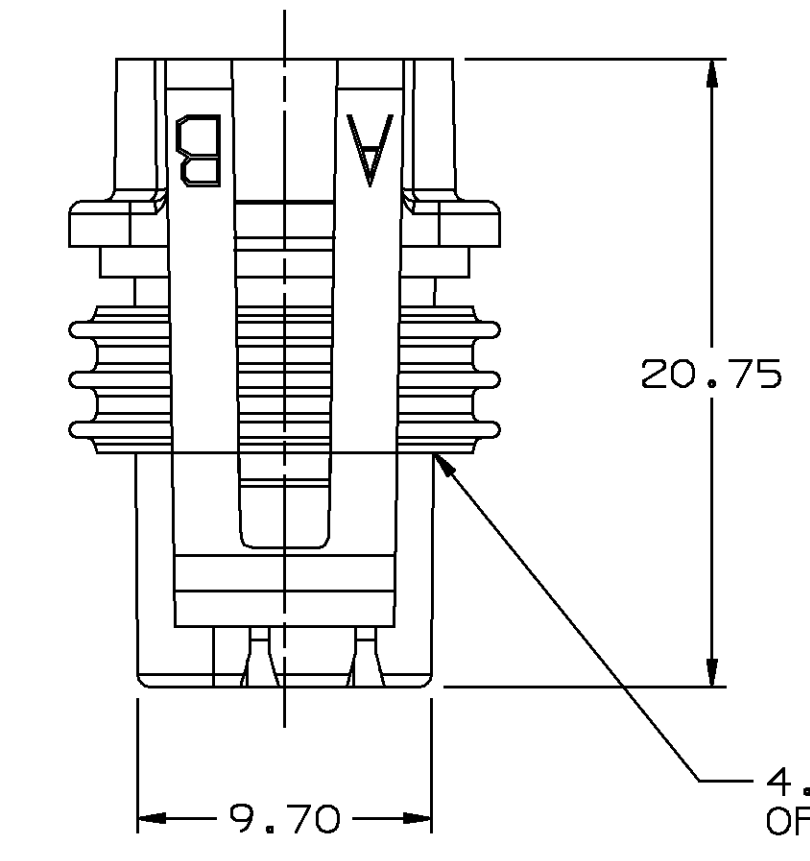
SECTION B-B

NOTES:

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSION) ALL RADII 0.40 DRAFT 15 1° ON ALL OUTSIDE SURFACES
- RECOMMENDED MATERIAL - GLASS FILLED NYLON OR POLYESTER
- WHEN USING THIS INFORMATION FOR A NEW DESIGN, REQUEST THE LATEST COPY OF THIS PRINT FROM PACKARD ELECTRIC

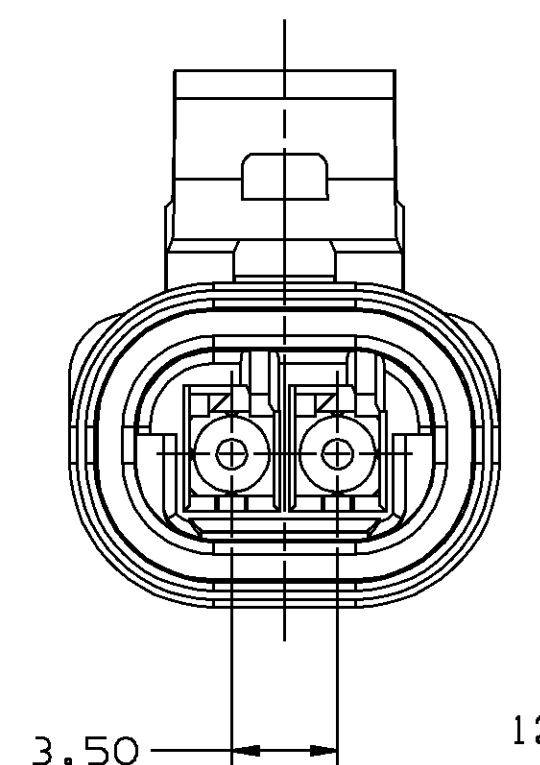
**GENERAL NOTE**

"O" DENOTES DIMENSIONS AND CHARACTERISTICS THAT ARE IMPORTANT TO THE FUNCTION AND/OR PROCESSING OF THE PART THAT HAVE SPECIAL ACCEPTANCE CRITERIA FOR PRODUCTION APPROVAL. THIS DRAWING HAS 16 SNOWCONES.



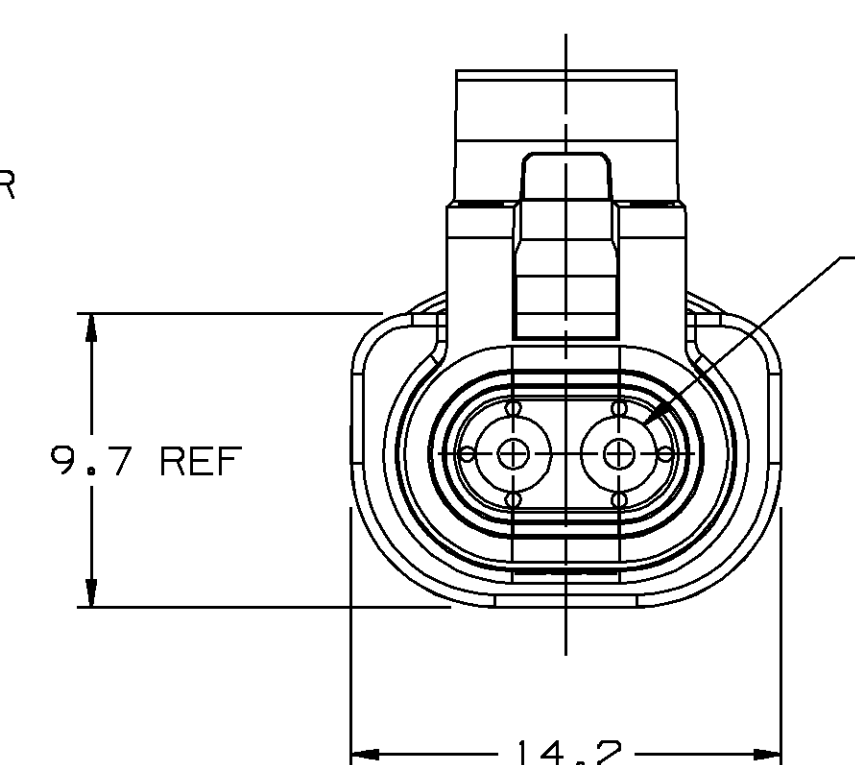
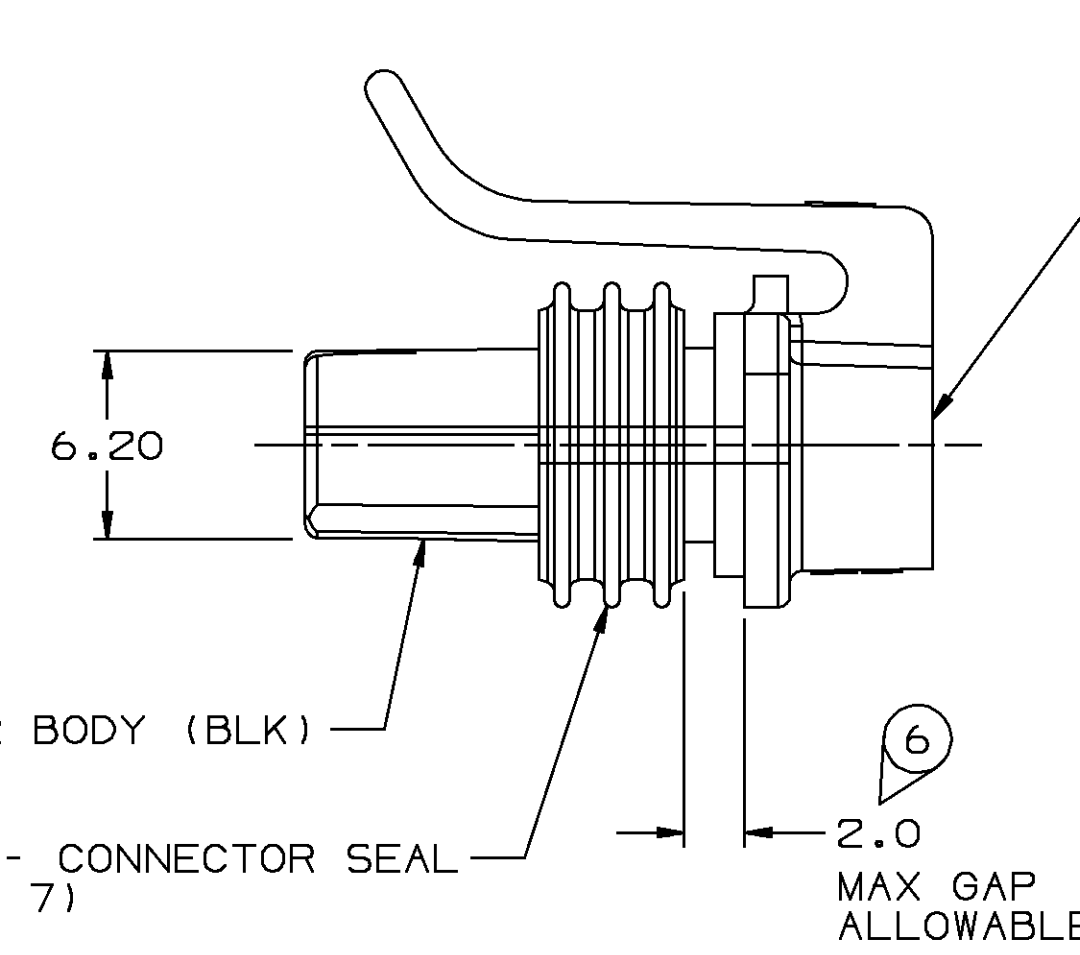
NOTES:

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSION)
- MATING COMPONENTS:  
 TERMINAL 12124075 OR EQUIVALENT  
 MAX CABLE O.D. MUST BE LESS THAN 2.68  
 CONNECTOR SEAL 12110513 OR EQUIVALENT  
 CABLE SEAL 12110514 OR EQUIVALENT
- THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
- TERMINAL POSITION ASSURANCE FEATURE IS ACHIEVED BY THE USE OF PULL TO SEAT TERMINAL DESIGN
- SEALING CODE 3  
 DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER CONDITIONING AS SPECIFIED IN ESA-710 (METRI-PACK) - WHEN MATED TO MATING PART OR EQUIVALENT
- WHEN PARTS ARE SHIPPED THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC LINERS. BAGS OR LINERS MUST BE SEALED TO AVOID FOREIGN MATTER.
- THIS CONN ASM CANNOT BE USED IN A FUEL ENVIRONMENT AFTER 05MY98 BECAUSE THE CONN SEAL MATERIAL HAS BEEN CHANGED TO SILICONE.



12162734 - CONNECTOR BODY (BLK)

12110513 - CONNECTOR SEAL (SEE NOTE 7)



Ultraphis II		METRIC	
DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED			
THIRD ANGLE PROJECTION	GC	TOLERANCE UNLESS OTHERWISE SPECIFIED	DECIMALS ANGLES 2°
CODE NO	6900	ONE PLACE ± 0.3	TWO PLACE ± 0.15
DWG DATE	21SE95	DES	MIKE ROMERO 21SE95
SCALE	4:1	DR	MIKE ROMERO 21SE95
REFERENCE NO	12110515	CHK	A USALDE G 22SE95
MATERIAL SPEC	SEE DRAWING		
NAME	CONN 2F M/P 150.2 P25		
PART NUMBER	1216 2852		
PRODUCT INFORMATION	DRAWING		
SIZE	A0		

PACKARD ELECTRIC DIVISION  
GENERAL MATERIALS CORPORATION  
MILWAUKEE, WIS 53102

PART NO  
1216 2852

PART NO  
1216 2852

LEVEL NO  
1216 2852