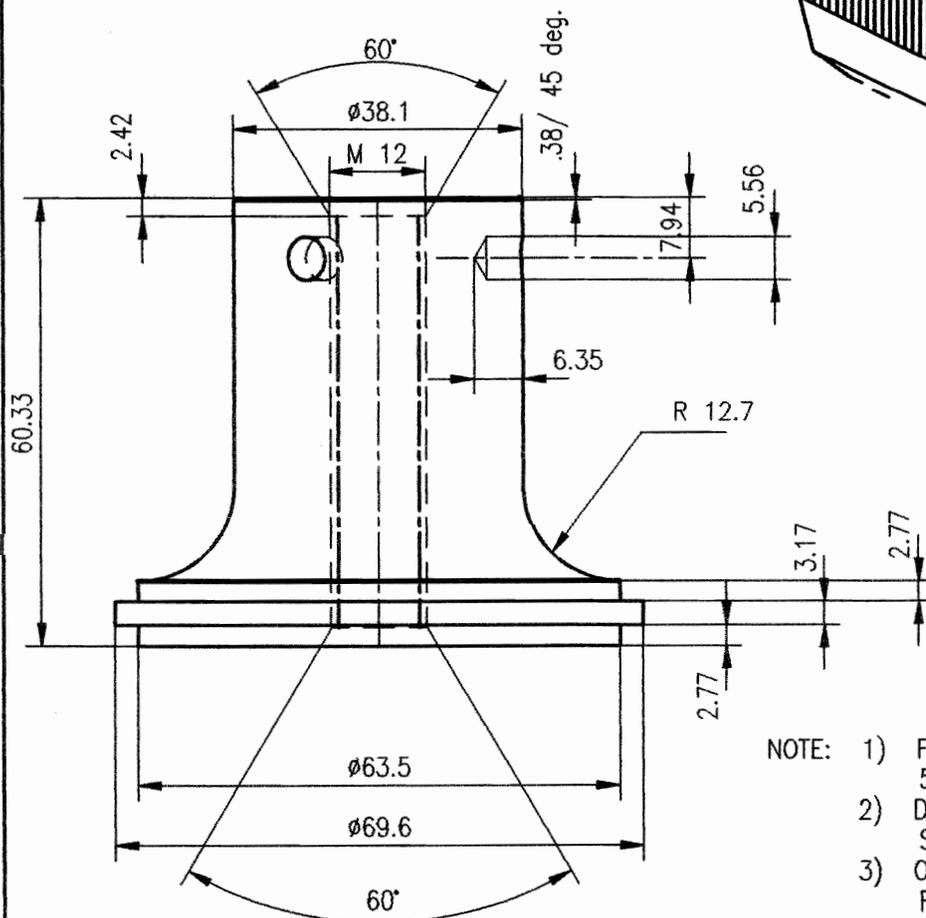
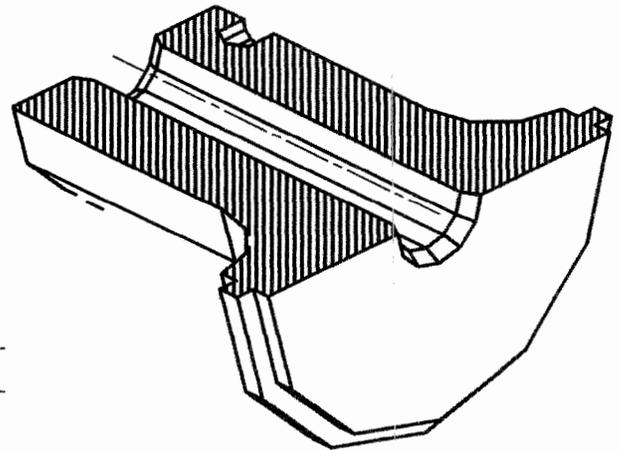
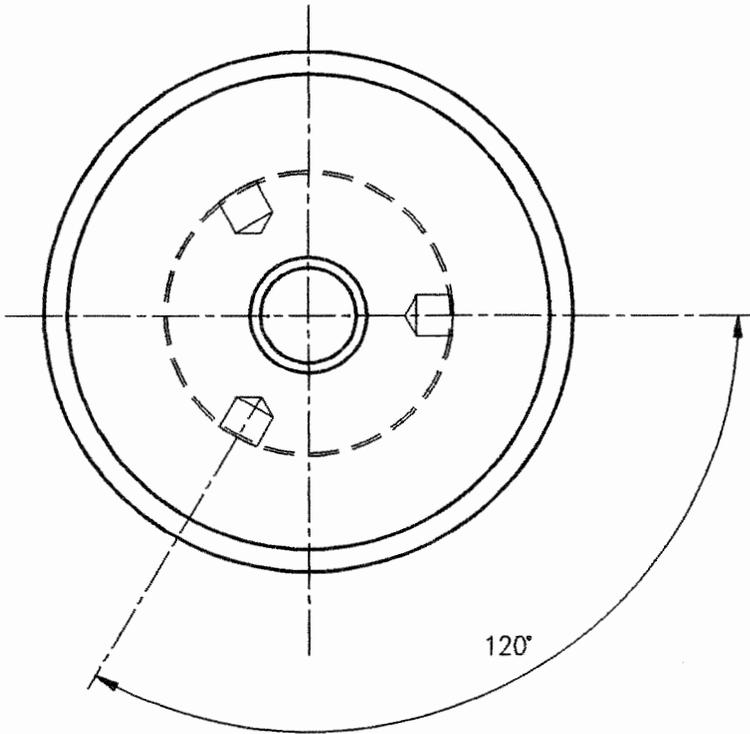


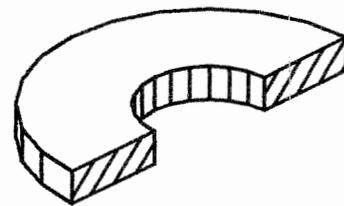
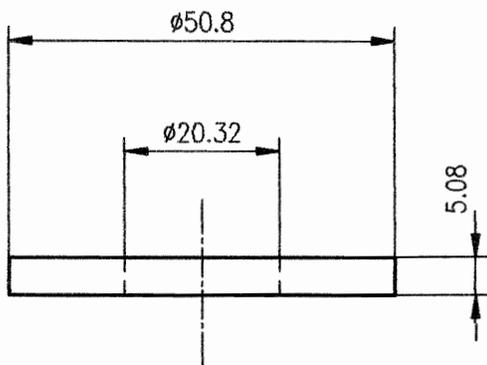
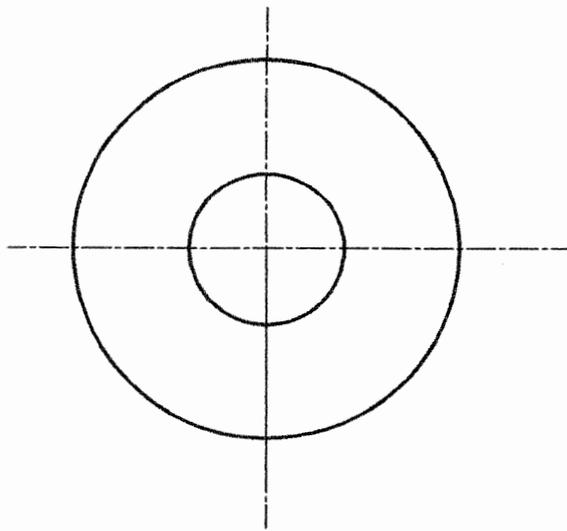
TITRE	TRANSDUCER ASSEMBLY	MATIERE		Model	502	TR-MONTG	
TRANSDUCER 20 KHZ			ECHELLE	1:1	DESSINE	11.3.1996	M. Prokic
			AUTOCAD	AME	FORMAT	<3DPLANVT>	
			100-038-000				

SEE SPECIFICATIONS AND SPECIAL REQUIREMENTS FOR MATERIAL SELECTION AND CONTROL



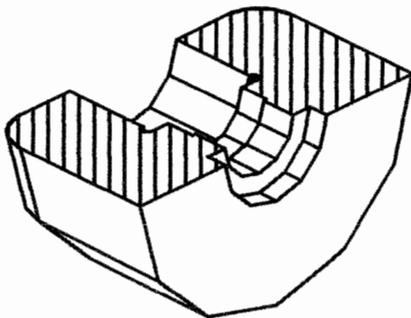
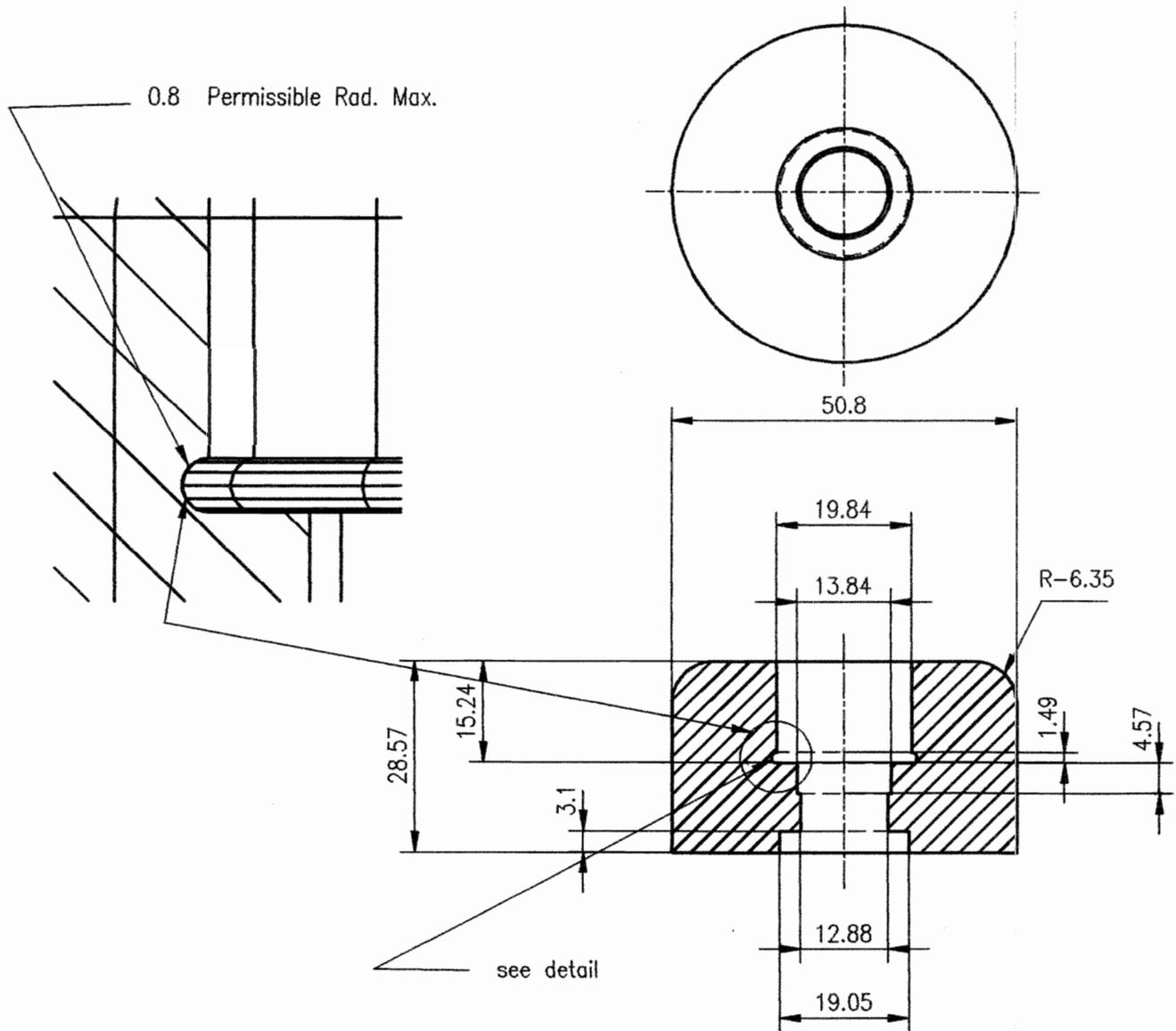
- NOTE: 1) FINISH ALL SURFACES ELECTROLESS NICKEL 5 TO 10 MICROMETERS THK.
 2) DIAMETER INDICATED MUST CLEAN UP ON STOCK DIA 270 deg. MINIMUM
 3) OUTPUT END MUST BE FLAT WITHIN 10 MICROMETERS BEFORE PLATING
 4) GAGE THREADS TO MIN. DEPTH WITH 2B GAGE.

TITRE	FRONT DRIVER	MATIERE	ALUMINIUM 7075	NICKEL PLATED	F-DRIV-P
TRANSDUCER 20 kHz				ECHELLE	DESSINE 11.3.1996 M. Prokic
				1:1	FORMAT <3DPLANVT>
				AUTOCAD	100-038-043
				AME	



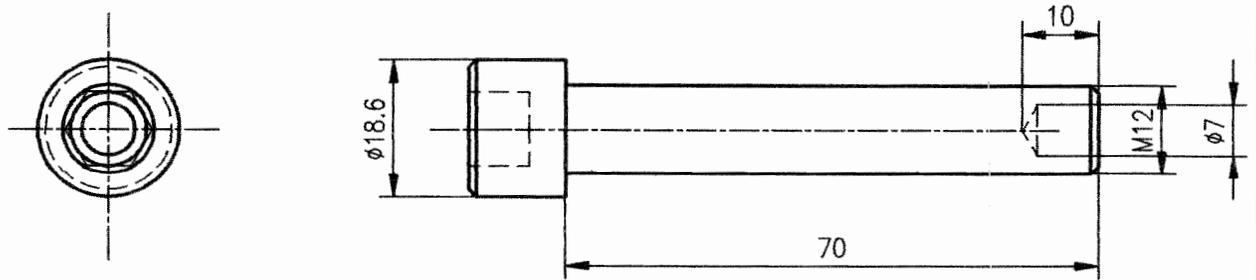
IMPORTANT: Piezoceramic has to be ordered and controled under given specification.
See Procedure no.:

TITRE	PIEZOCERAMIC	MATIERE	SP-8 / PZT-8	PIEZOC-P			
TRANSDUCER 20 kHz				ECHELLE	DESSINE	11.3.1996	M. Prokic
				1:1	FORMAT	<3DPLANVT>	
				AUTOCAD	100-038-032		
				AME			



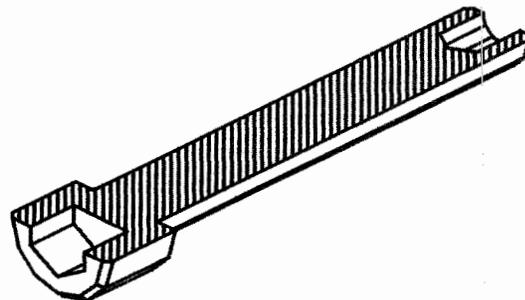
UNLESS OTHERWISE SPECIFIED
 BREAK ALL CORNERS AND EDGES
 FRAC. $\pm 1/64$ HOLES
 .XX ± 0.01 $+0.005$
 .XXX $\pm .005$ -0.002
 ANGLE ± 1 deg.
 ALL TOLERANCES ARE IN INCHES

TITRE	BACK DRIVER	MATIERE	LEADLOY 300	CADMIUM PLATED	B-DRIV-P
TRANSDUCER 20 KHz			ECHELLE	DESSINE	11.03.1996
			1:1	FORMAT	M. Prokic
			AUTOCAD	<3DPLANVT>	
			AME	100-038-029	

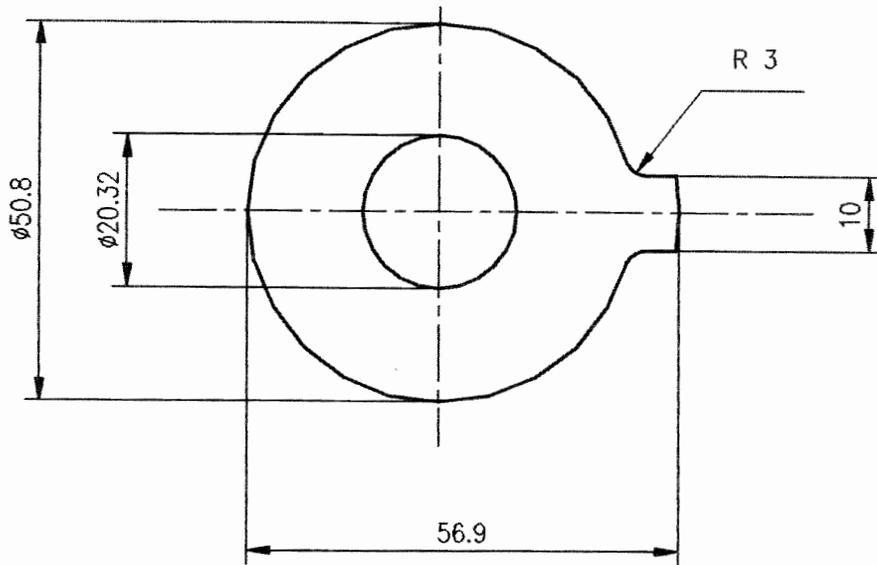


SPECIFICATIONS: METRIC EQUIVALENT FOR 1/2-20 UNF 3A X 2-3/4 LONG
 SOCKET HEAD CAP SCREW
 STANDARD COMERCIAL TOLERANCE
 SPS - UNBRAKO
 BLACK OXIDE FINISH
 ALLOY STEEL
 HEAT TREAT RC 38 - 45

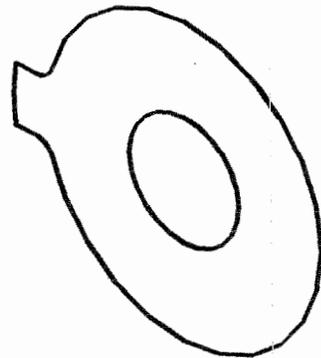
SPECIAL REQUIREMENTS: BOLTS MUST HAVE SPECIAL HANDLING FROM MANUFACTURE BY ADDITION OF SLEEVE NICKS, FLATS, OR DENTS WHICH CHANGE THREAD FORM UNACCEPTABLE. BOLTS MUST PASS INSPECTION WITH THREAD GAGE. BOLTS SHOULD BE STOCKED AND SLEEVED UNTIL USED.



TITRE	CENTRAL BOLT	MATIERE	Alloy Steel	C-BOLT-P			
TRANSDUCER 20 kHz				ECHELLE	DESSINE	11.3.1996	M. Prokic
				1:1	FORMAT	<3DPLANVT>	
				AUTOCAD	100-038-030		
				AME			



NOTE: See Procedure for producing and selecting contact foils.
 Procedure no.:



TITRE	Contact Foil	MATIERE	Nickel Alloy	C-FOIL-P			
TRANSDUCER 20 kHz				ECHELLE	DESSINE	11.3.1996	M. Prokic
				1:1	FORMAT	<3DPLANVT>	
				AUTOCAD	100-038-031		
				AME			