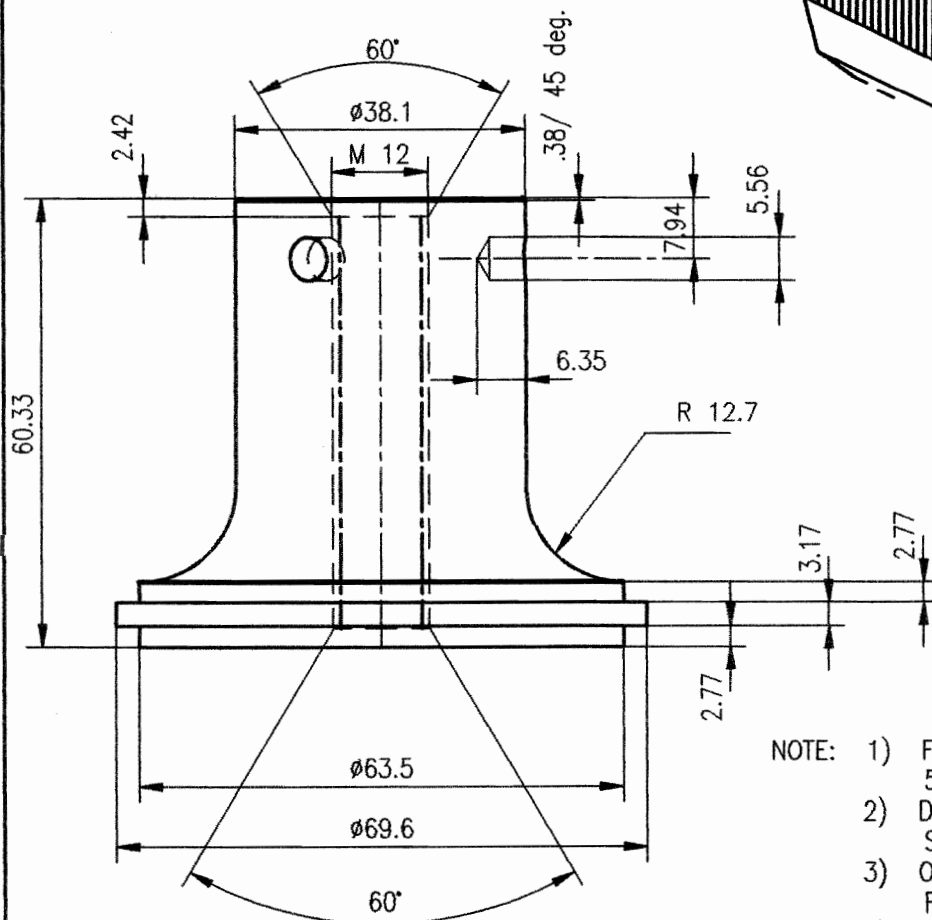
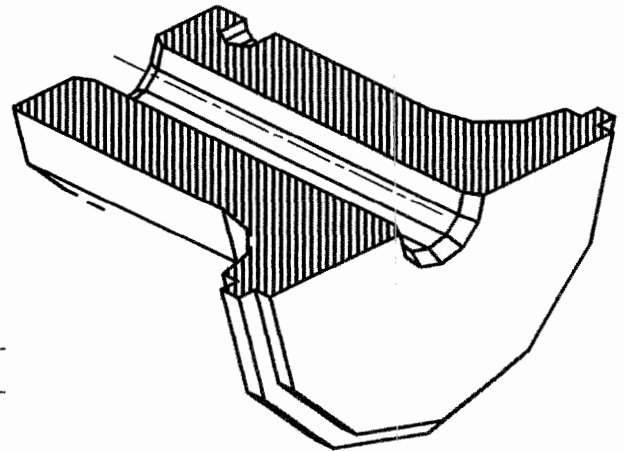
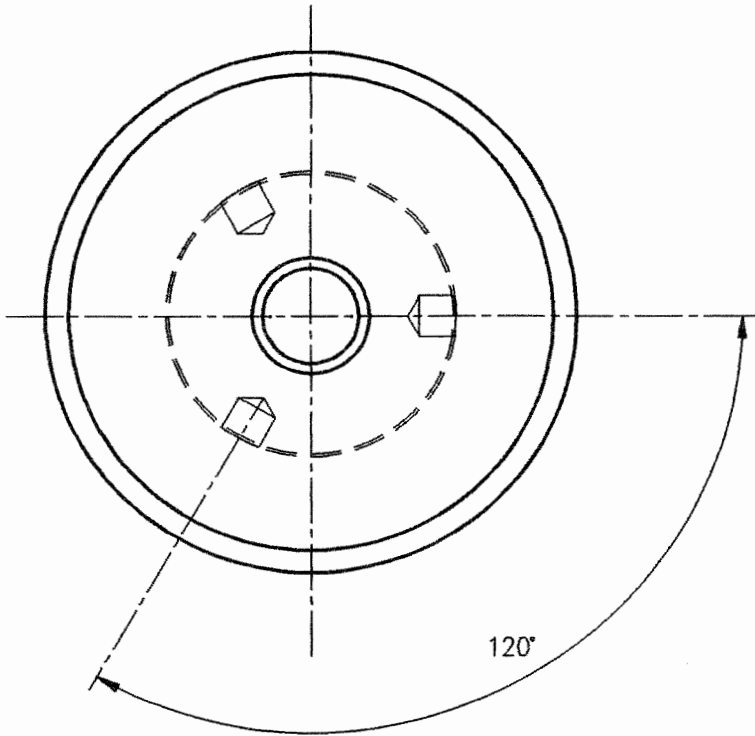


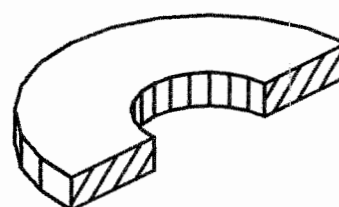
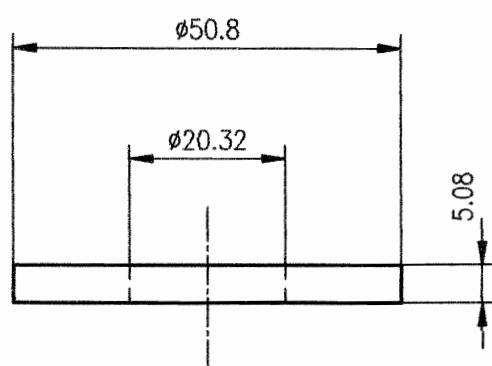
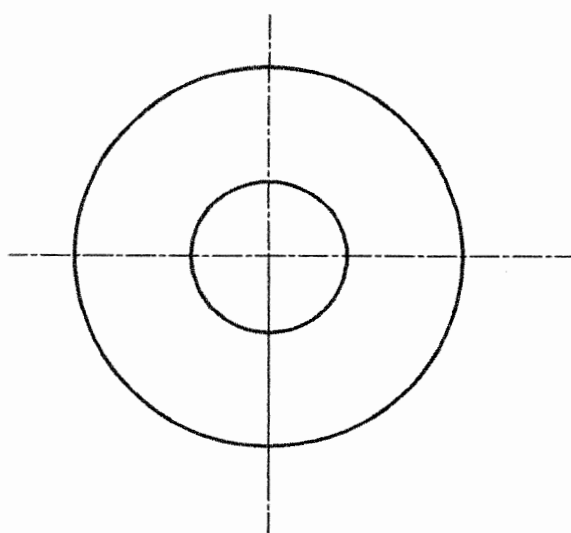
TITRE	TRANSDUCER ASSEMBLY	MATIERE		Model	502	TR-MONTG
TRANSDUCER 20 KHZ				ECHELLE	1:1	
				DESSINE	11.3.1996	M. Prokic
				FORMAT	<3DPLANVT>	
AUTOCAD AME				100-038-000		

SEE SPECIFICATIONS AND SPECIAL  
REQUIREMENTS FOR MATERIAL  
SELECTION AND CONTROL



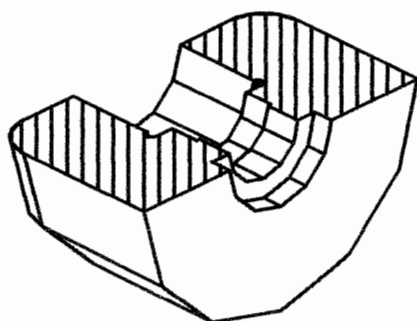
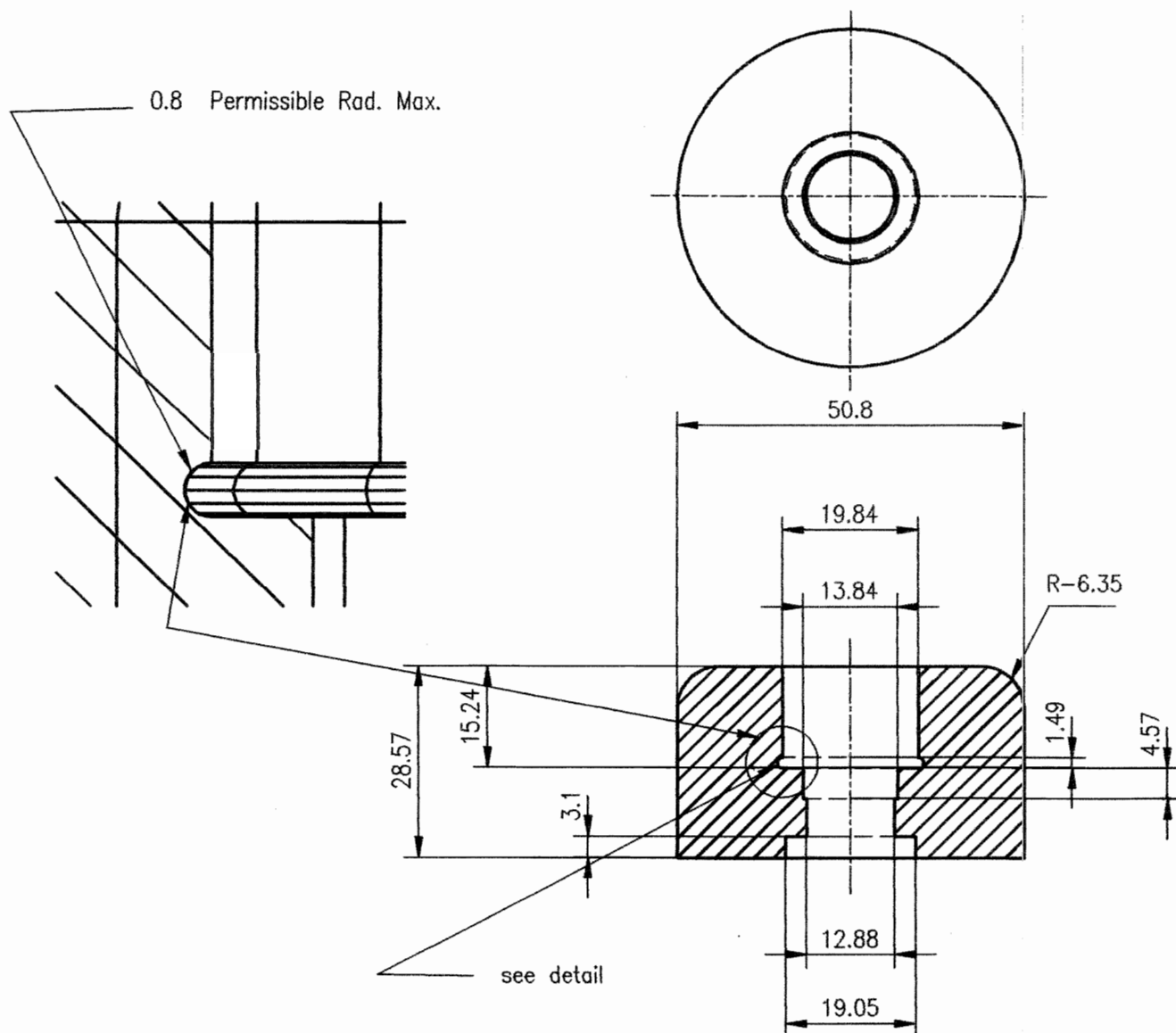
- NOTE: 1) FINISH ALL SURFACES ELECTROLESS NICKEL  
5 TO 10 MICROMETERS THK.  
2) DIAMETER INDICATED MUST CLEAN UP ON  
STOCK DIA 270 deg. MINIMUM  
3) OUTPUT END MUST BE FLAT WITHIN 10 MIC-  
ROMETERS BEFORE PLATING  
4) GAGE THREADS TO MIN. DEPTH WITH 2B  
GAGE.

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



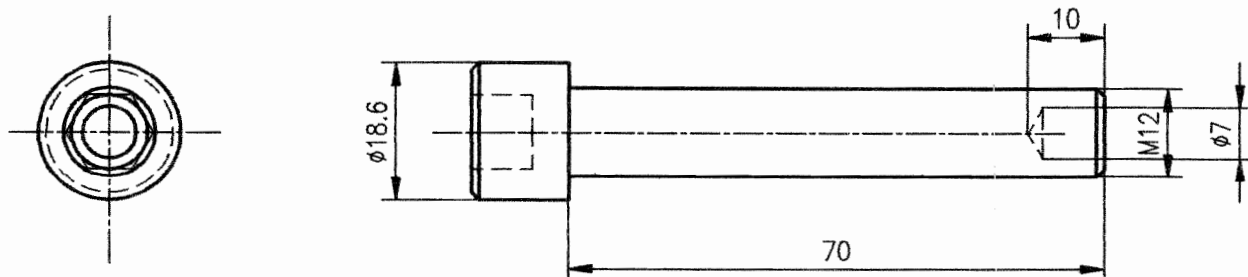
IMPORTANT: Piezoceramic has to be ordered and controled under given specification.  
See Procedure no.:

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



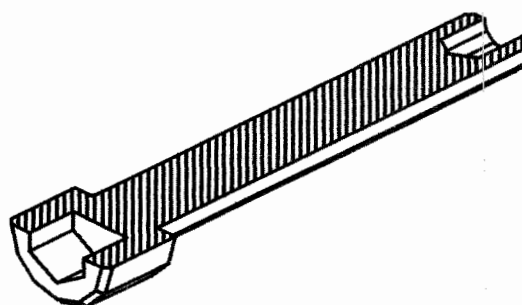
UNLESS OTHERWISE SPECIFIED  
 BREAK ALL CORNERS AND EDGES  
 FRAC.  $\pm 1/64$  HOLES  
 .XX  $\pm 0.01$   $\pm .005$   
 .XXX  $\pm .005$   $-.002$   
 ANGLE  $\pm 1$  deg.  
 ALL TOLERANCES ARE IN INCHES

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

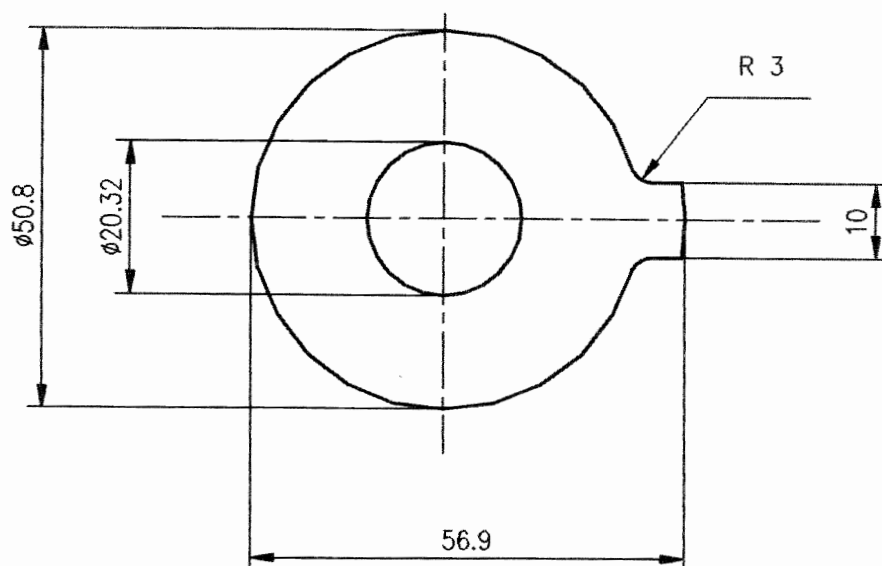


SPECIFICATIONS: METRIC EQUIVALENT FOR 1/2-20 UNF 3A X 2-3/4 LONG  
 SOCKET HEAD CAP SCREW  
 STANDARD COMERCIAL TOLERANCE  
 SPS - UNBRAKO  
 BLACK OXIDE FINISH  
 ALLOY STEEL  
 HEAT TREAT RC 38 - 45

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
				1:1	FORMAT	M. Prokic
				AUTOCAD	<3DPLANVT>	
				AME	100-038-030	



NOTE: See Procedure  
for producing and se-  
lecting contact foils.  
Procedure no.:



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