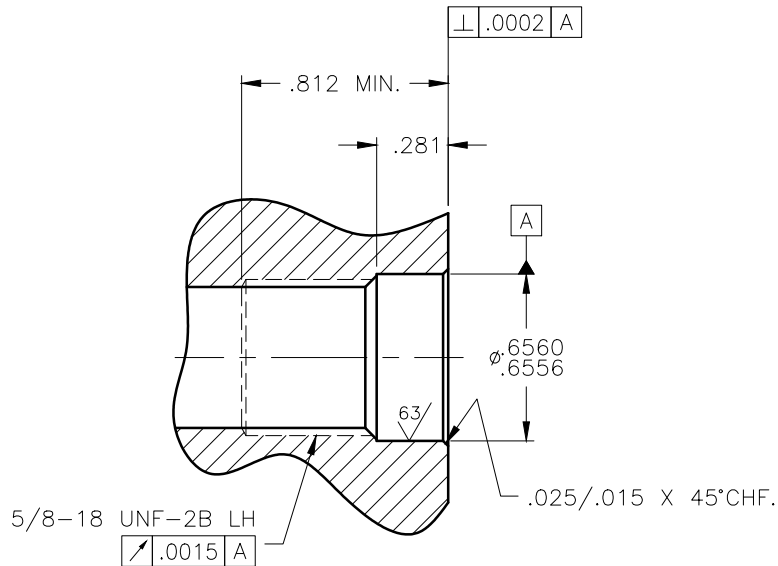
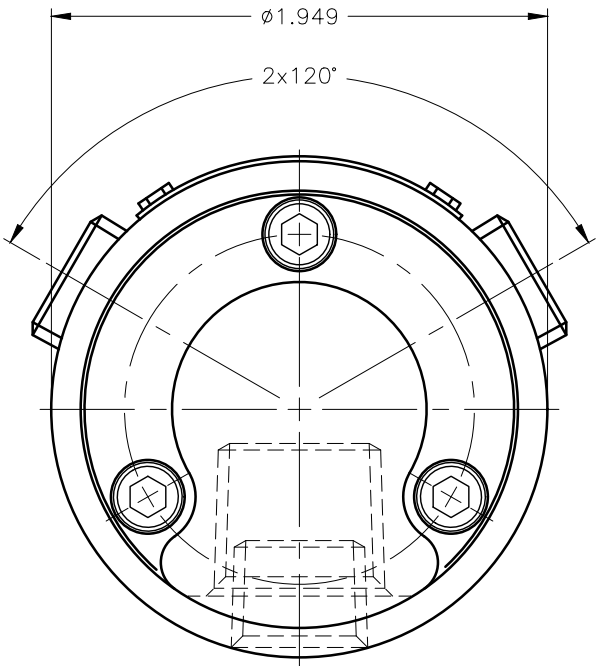
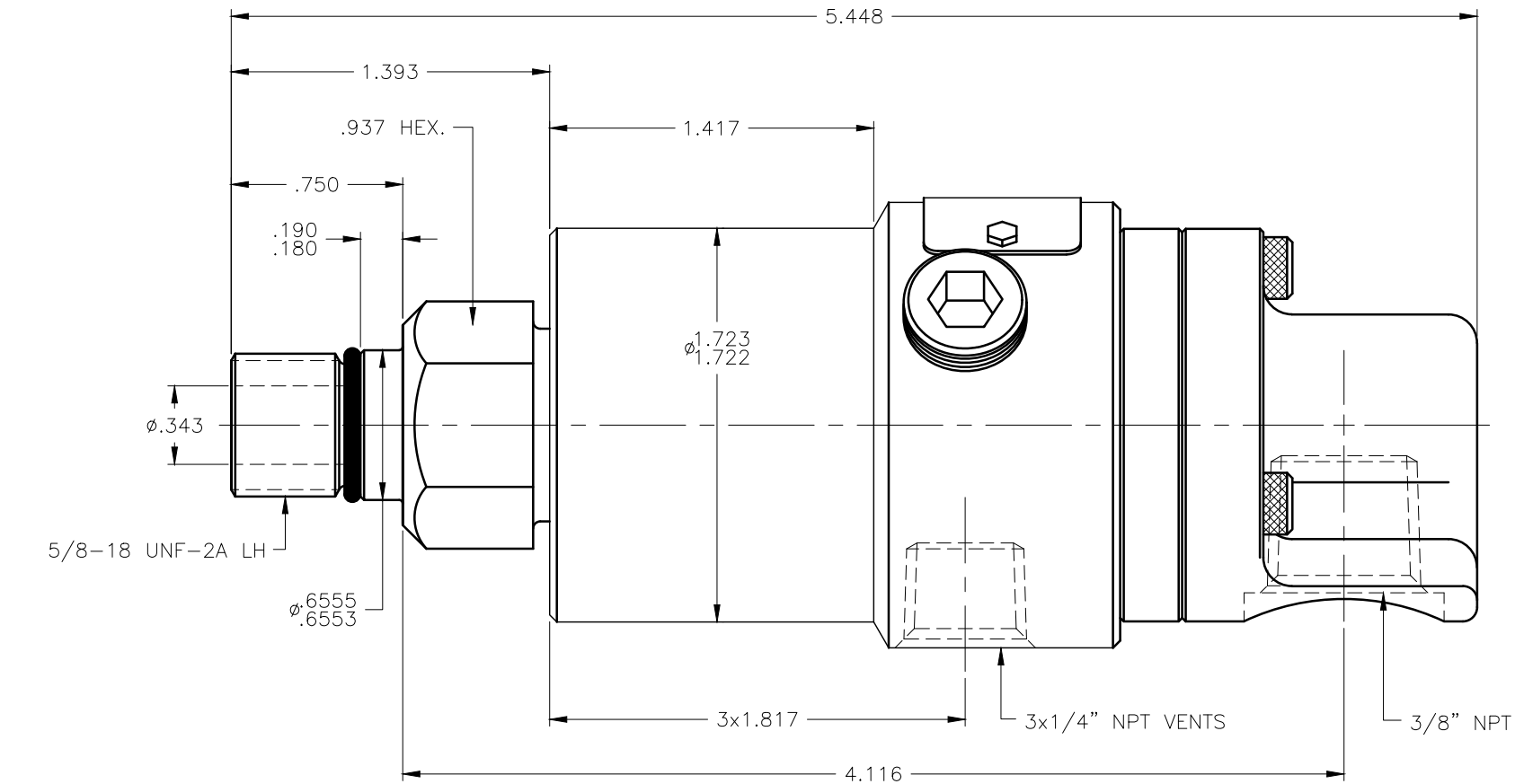


- NOTES:
- 1 - WHEN ORDERING FROM DEUBLIN USE PART NUMBER: 902-110-165.
 - 2 - WHEN MOUNTING THE UNION IN THE VERTICAL POSITION, THE DRAIN LINE MUST BE POSITIONED NO HIGHER THAN THE VENT HOLE.
 - 3 - WHEN MOUNTING IN THE HORIZONTAL POSITION, THE DRAIN LINE MUST BE POSITIONED DOWNWARD (6 O'CLOCK).

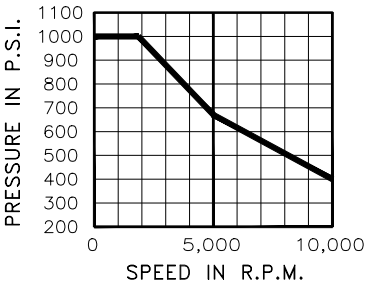


CUSTOMERS SPINDLE

OPERATING DATA:

COOLANT SERVICE
1000 PSI [70 bar] MAX. PRESSURE*
10,000 RPM [10,000/min] MAX. SPEED*
160°F [70°C] MAX. TEMPERATURE
13 GPM [50 L/min] FLOW RATE
RECOMMENDED FILTRATION = 25 MICRONS

* REFER TO GRAPH FOR MAXIMUM
PRESSURE AND SPEED COMBINATIONS.

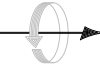


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LET.	REVISION	ECO	DATE	SIGN	

EQUIPMENT REF:	
ASSY/TEST FIXTURES REQUIRED:	

SCALE	2:1	DWG SIZE	C
DWN	GA	12/13/03	
ENGR			
APPD			
UNLESS SPECIFICALLY TOLERANCED, ALL DIMENSIONS ARE REFERENCE			
DIMENSIONS IN [] ARE IN MILLIMETERS.			

 **DEUBLIN** COMPANY
WAUKEGAN, ILLINOIS, U.S.A.

TITLE: INTERFACE CONTROL
DRAWING FOR DEUBLIN
UNION 902-110-165

NO. 902-110-165-IC

CAD DRAWING