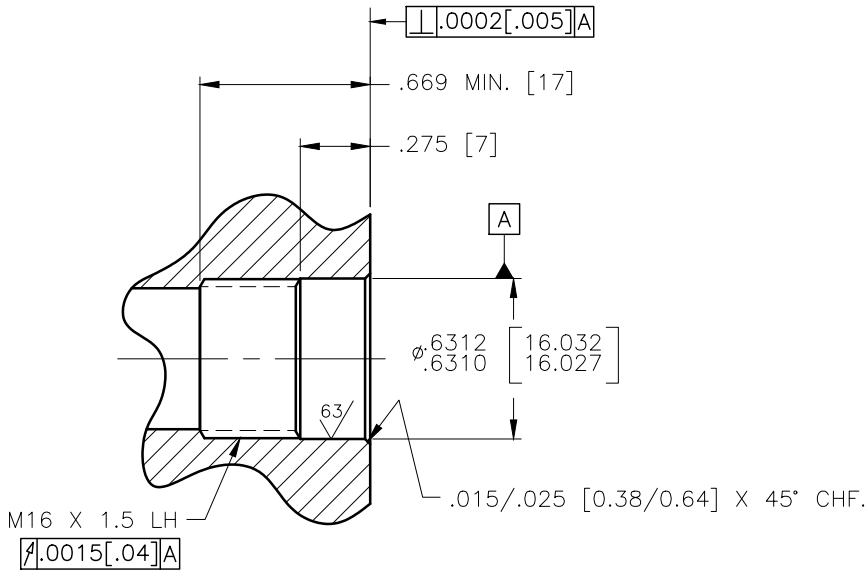
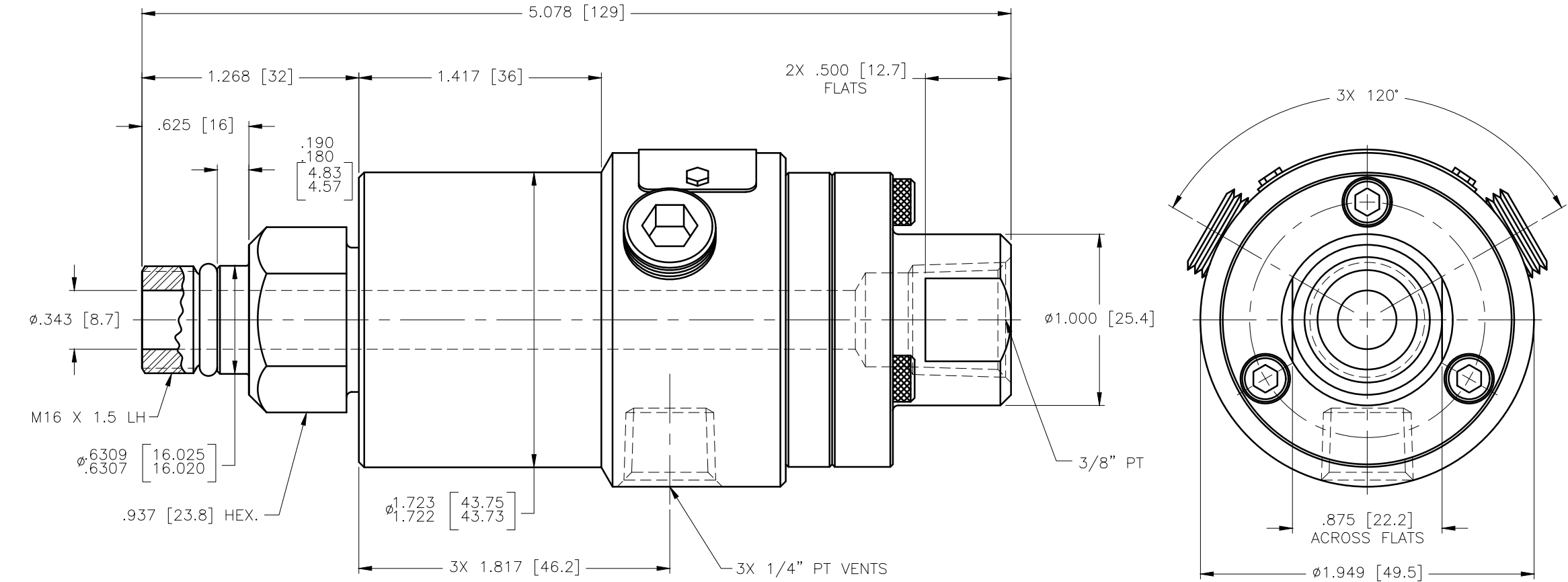


- NOTES:
- 1 - WHEN ORDERING FROM DEUBLIN USE PART NUMBER: 903-141-192.
 - 2 - WHEN MOUNTING THE UNION IN THE VERTICAL POSITION, THE DRAIN LINE MUST BE POSITIONED NO HIGHER THAN THE VENT HOLE.
 - 3 - WHEN MOUNTING IN THE HORIZONTAL POSITION, THE DRAIN LINE MUST BE POSITIONED DOWNWARD (6 O'CLOCK).



CUSTOMERS SPINDLE

OPERATING DATA				
MEDIA		WATER-BASED COOLANT		
A	MAX SPEED	5,000 RPM	15,000 RPM	5,000/min ⁻¹ 15,000/min ⁻¹
	MAX PRESSURE	1500 PSI	1000 PSI	103 bar 69 bar
B	MAX FLOW RATE		21.6 GPM	82 L/min.
	SEAL ACTUATION REQUIRES:	MIN PRESSURE	15 PSI	1 bar
		MIN FLOW RATE	1.5 GPM	5.7 L/min
	MAX TEMPERATURE		160°F	71°C
RECOMMENDED CLEANLINESS OF MEDIA IN ACC. WITH ISO 4406		CLASS: 17/15/12		

						SCALE	2:1	DWG SIZE	C
						DWG	GA	03/09/05	
						ENGR			
						APPD			
						PART NO.			
						903-141-192			
						CUSTOMER			
C	SEE ECO	012392	12/10	RM					
B	REVISED OPERATING DATA	8587	09/07	NR					
A	REVISED OPERATING DATA		02/06	LG					
LET.	REVISION	ECO	DATE	SIGN					

UNLESS SPECIFICALLY TOLERANCED, ALL DIMENSIONS ARE REFERENCE

DIMENSIONS IN [] ARE IN MILLIMETERS.

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 **DEUBLIN** COMPANY

WAUKEGAN, ILLINOIS, U.S.A.

TITLE: INTERFACE CONTROL

DRAWING FOR DEUBLIN UNION 903-141-192

DWG. NO.

CAD DRAWING

903-141-192