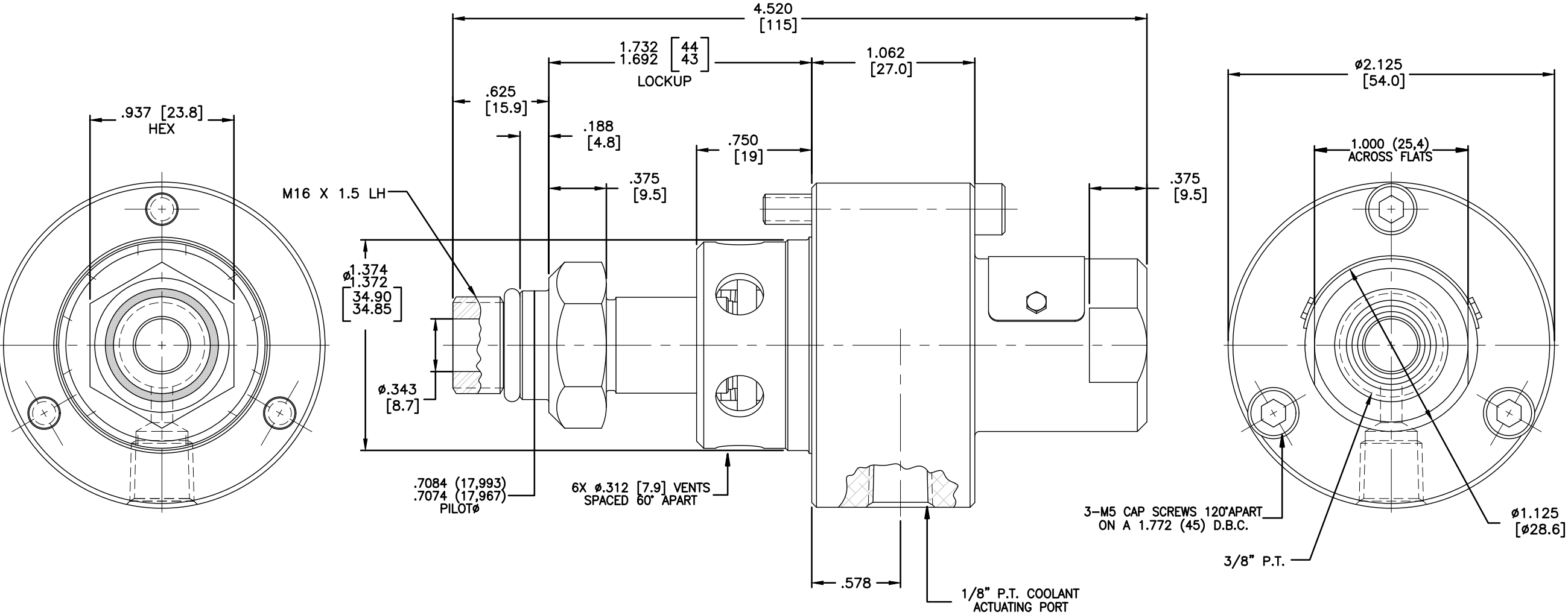


NOTES:
1 - WHEN ORDERING FROM DEUBLIN USE PART NUMBER: 1139-044-185.

DWG. NO.
1139-044-185-IC



OPERATING DATA:

DEUBLIN "POP-OFF" COOLANT UNION
WATERBASED COOLANTS
2000 PSI (140 Kg/cm²) MAX.PRESSURE
20,000 RPM (20,000/min) MAX.SPEED
7.4 GPM (28 L/min) MAX.FLOW CAPACITY

NOTE:
WILL ACCEPT THE THERMAL EXPANSION OF
THE SPINDLE UP TO .197 (5mm)

WARNING:
FOR EVERY 100 PSI (7bar) OF COOLANT PRESSURE
APPROX.20 POUNDS (10kg) OF FORCE IS
EXERTED ON THE UNION SIDE OF THE SPINDLE.
SEAL CLOSING REQUIRES A MINIMUM OF 15 P.S.I.
AND 1.5 G.P.M. FLOW RATE

PATENTED USA, #5,669,636, AND OTHER FORIEGN COUNTRIES.

SCALE	2:1	DWG	C
DWG	RM	02/10/04	
ENGR	ARS	02/10/04	
APPD	ARS	02/10/04	
PART NO.	1139-044-185		
CUSTOMER			
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 OF DEUBLIN
UNION 1139-044-185

DWG. NO. 1139-044-185-IC
C.A.D. DRAWING