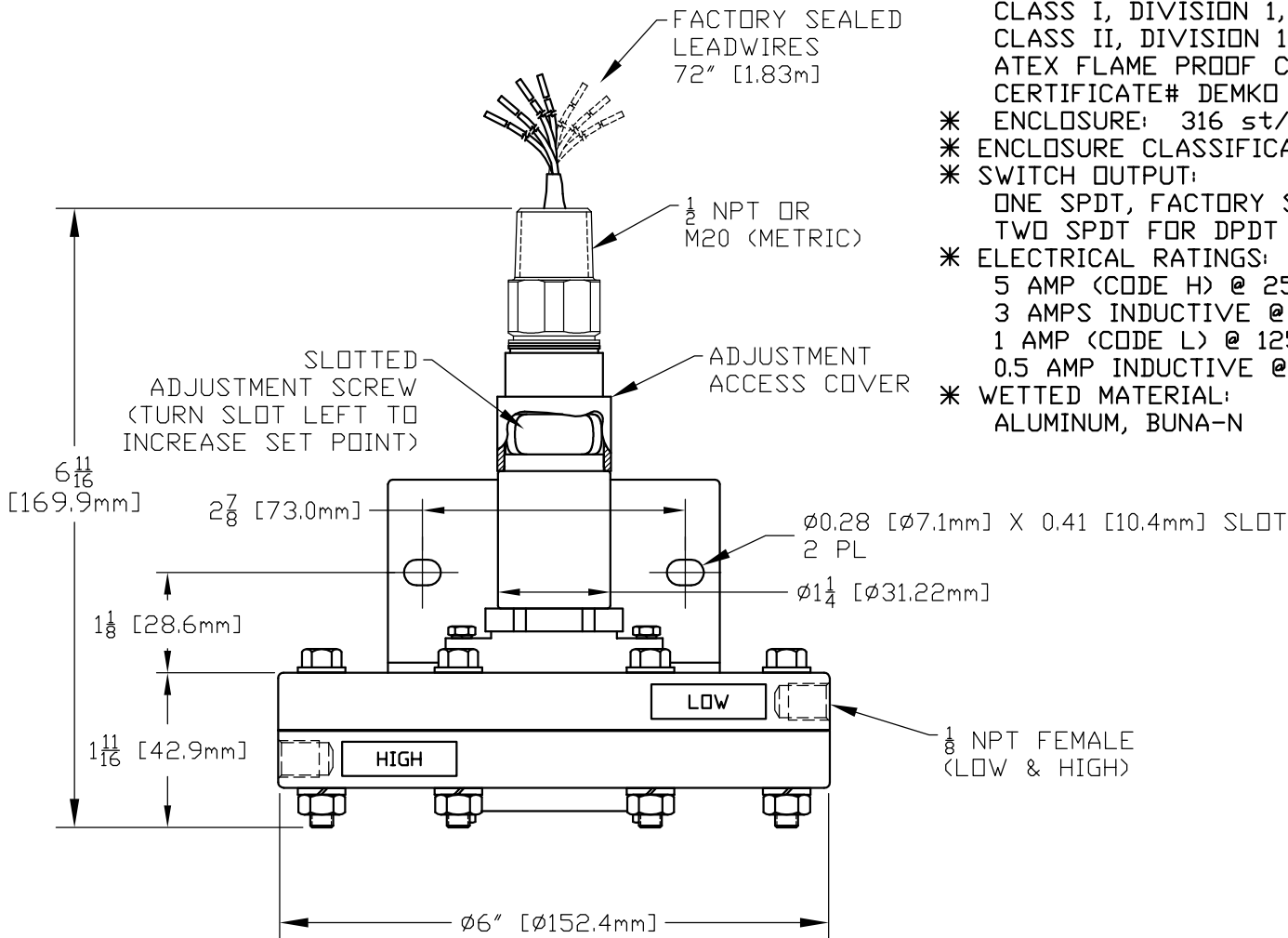


SPECIFICATIONS:

- * APPROVALS:
 UL LISTED, FILE E40857; cUL CERTIFIED, FILE E40857
 CLASS I, DIVISION 1, GROUPS A, B, C, D
 CLASS II, DIVISION 1, GROUPS E, F, G, CLASS III
 ATEX FLAME PROOF CONSTRUCTION PER Ex d IIC T6
 CERTIFICATE# DEMKD 08 ATEX 0717128X
- * ENCLOSURE: 316 st/st EXPOSED PARTS
- * ENCLOSURE CLASSIFICATION: NEMA 4X, 7, 9; IP66
- * SWITCH OUTPUT:
 ONE SPDT, FACTORY SEALED LEADWIRES.
 TWO SPDT FOR DPDT ACTION AVAILABLE.
- * ELECTRICAL RATINGS:
 5 AMP (CODE H) @ 250 VAC, 5 AMPS RESISTIVE AND
 3 AMPS INDUCTIVE @ 28 VDC, SILVER CONTACTS.
 1 AMP (CODE L) @ 125 VAC 1 A RESISTIVE AND
 0.5 AMP INDUCTIVE @ 28 VDC. BIFURCATED GOLD CONTACTS.
- * WETTED MATERIAL:
 ALUMINUM, BUNA-N



MODEL NO.	ADJUSTABLE RANGE	
	LOW END OF RANGE ON FALL "wcd	HIGH END OF RANGE ON RISE mbar
K1	0.7 to 10	1.7 to 24.9
K2	3 to 20	7.5 to 49.8
K3	10 to 150	24.9 to 373.4

WIRE COLOR CODING		
	SW#1	SW#2
COMMON	BROWN	YELLOW
N.C.	RED	BLACK
N.O.	BLUE	VIOLET
GROUND	GREEN	

SYM	DESCRIPTION	DATE	DWN	APPD
J	ADDED METRIC CONVERSION TO LEADWIRES, REMOVED 'E/C' st/st ON 1/2" NPT. ECN#E4709	2/26/13	NAB	WK
H	UPDATED ADJ. RANGES. K1 WAS: 0.5 TO 10" wcd; 1.2 TO 24.9 mbar. K2 WAS: 2 TO 20" wcd; 5.0 TO 49.8 mbar. ECN#E3851	12-9-10	SR	LK
G	REMOVED KAPTON FROM WETTED MAT'L. & FLAMEPROOF EQUIPMENT FROM APPROVALS. CERTIFICATE # WAS DEMCO ATEX. ECN# E3705	8/9/10	PLW	L.K.
F	REDRAWN. GENERAL REDESIGN. UPDATED APPROVALS. ECN#E3649	6-17-10	S.R.	RAM
REVISIONS				

ORIGINAL DATE	7/19/99
DRWN	S. ROBAK
CHKD	AB
APPD	SF
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
DO NOT SCALE THIS DRAWING	

TITLE	12 SERIES SENSOR TYPE K1-3
SCALE	1:2

DF001D	UNITED ELECTRIC CONTROLS COMPANY WATERTOWN * MASSACHUSETTS
DWG NO	
A-13710	