

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# DEMKO 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:

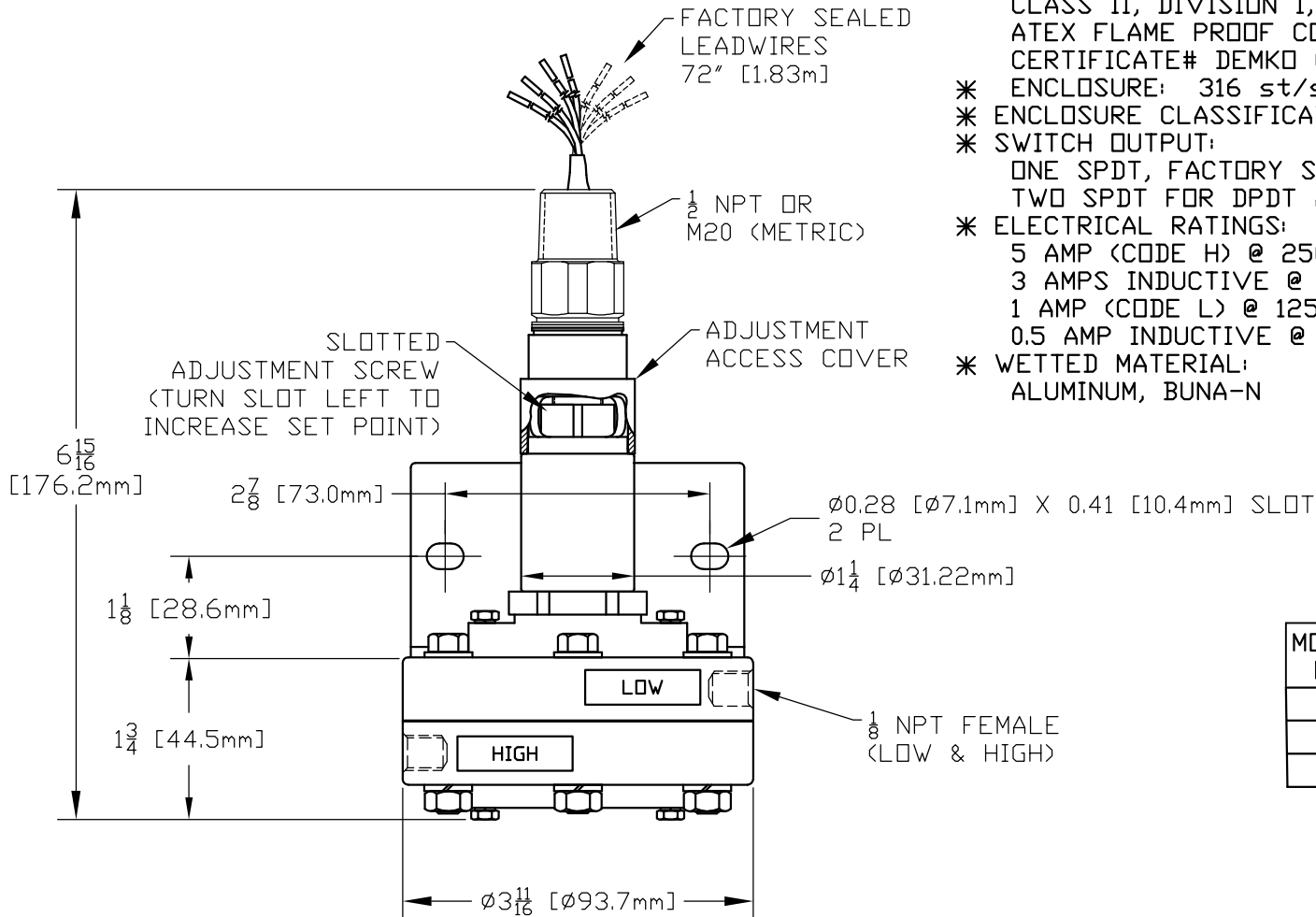
5 AMP (CODE H) @ 250 VAC, 5 AMPS RESISTIVE AND  
 3 AMPS INDUCTIVE @ 28 VDC, SILVER CONTACTS.

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	HIGH END OF RANGE ON RISE
K4	2 to 20 psid	137.9 to 1379.0 mbar
K5	5 to 80 psid	0.3 to 5.5 bar
K6	10 to 150 psid	0.7 to 10.3 bar

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
H	ADDED METRIC CONVERSION TO LEADWIRES, REMOVED 'E/C' st/st ON 1/2' NPT. ECN#E4709	2/26/13	NAB	WK
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 K4-6
SCALE 1:2

DF001D
UNITED ELECTRIC CONTROLS COMPANY WATERTOWN * MASSACHUSETTS
DWG NO A-13711