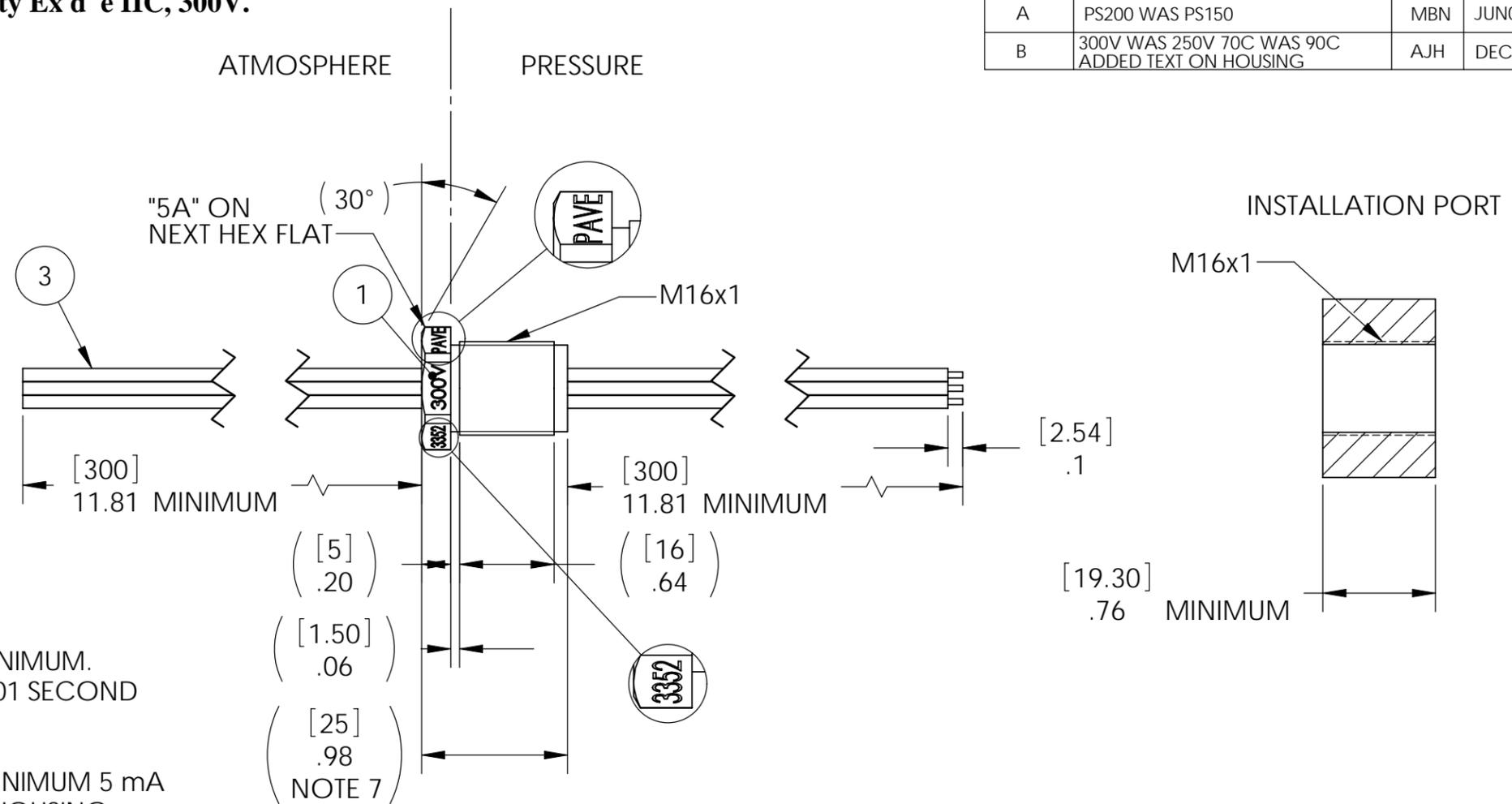
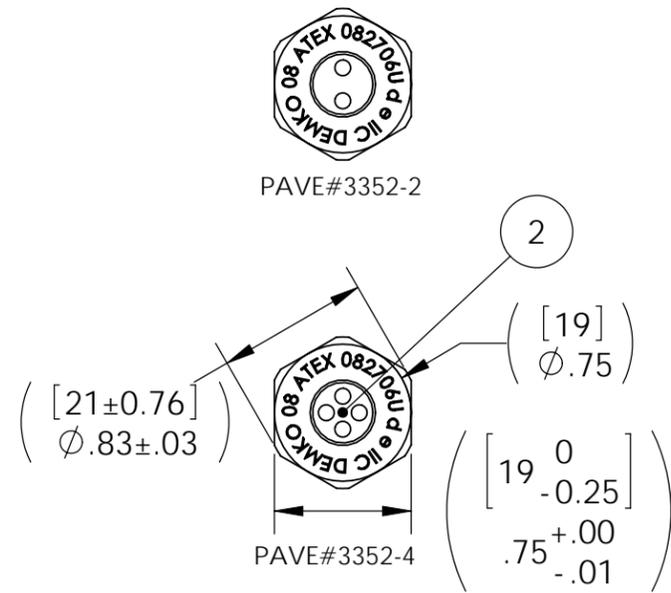


ATEX Certified for Flameproof and Increased Safety Ex d e IIC, 300V.

ISSUE LET.	ALTERATIONS	CHANGED BY	DATE
A	PS200 WAS PS150	MBN	JUN07
B	300V WAS 250V 70C WAS 90C ADDED TEXT ON HOUSING	AJH	DEC08



NOTES:

- LEAK TEST: 80 PSI, NO BUBBLES 90 SECONDS MINIMUM.
- HYPOT 1000 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
- QUALIFICATION TESTING ONLY:
 - ELECTRICAL TEST: 2600 VAC 1 SECOND MINIMUM 5 mA MAXIMUM LEAKAGE WIRE TO WIRE AND HOUSING.
 - LEAK TEST: 524 PSI, BIDIRECTIONAL, NO BUBBLES 2 MINUTES MINIMUM.
 - BURST TEST AFTER THERMAL CYCLING -55 °C TO 90 °C, 3 CYCLES, 1 HR HOLD AT TEMPERATURE, 1200 PSI, BIDIRECTIONAL, NOT TO BLOW OUT.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE.
- VOIDS SMALLER THAN $\phi 0.035$ ARE ACCEPTABLE.
- DIMENSION IS OVER-ALL-LENGTH EXCLUDING .04 OVER/UNDERFILL ON EACH SIDE OF HOUSING (.87[22] MINIMUM POTTING THICKNESS).
- REF-OPERATING TEMPERATURE -55 °C TO 70 °C.
- DIMENSIONS ARE INCHES [MILLIMETERS].
- LEAK TESTING DONE WITH -113 O-RING W/NO LUBE, REMOVED AFTER TESTING.
- WIRES NUMBERED WITH BRADY WIRE MARKERS OR HOT STAMPED EVERY 1 TO 2 INCHES.

PAVE#	X
3352-2	2
3352-4	4

PAVE will meet the assembly and test specifications of MICRO MOTION#3003387 & 303388 as documented on this assembly drawing. Any changes must be approved by PAVE.

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DESCRIPTION PAVE-Seal® Cable Harnesses SEE TABLE		
M16-B-200-X-HAR22-300mm-300mm		
MATERIAL NOTED		
DR. BY MBN	APPROVED BY	DRAWN FROM 00-MICRI
CH'D BY	DATE 30 MAY 07	SCALE 1:1
PART NUMBER 3352-X	SEE TABLE 1	REVISION LEVEL B
	2	PROJECTION

ITEM	QTY	PART NUMBER	DESCRIPTION
4	A/R	BRADY MARKER (SEE NOTE 11)	WIRE BRADY MARKER "1" - "X(SEE TABLE)"
3	X(SEE TABLE)	HAR22 BLACK	WIRE HAR22 PVC (.50mm^2) H05V-K
2	A/R	PAVE-Seal 200FR	EPOXY BLACK FM/UL V-094 APPROVED
1	1	3375	HOUSING M16x1-BRASS W/ NICKEL PLATING

FINISH
 ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
 X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS