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DIMENSIONAL TOLERANCES

FINISH OPENING: 31/64
FIN: ± .015
TURN: ± .005
AXIAL: ± .005
ANGULAR: 1.5°
CHAMFERS: .5°

ASHCROFT INC.

611A173

ITEM	QUAN	PART No.	DESCRIPTION	MATERIAL	FINISH	USED ON
1	-	611A173-01	CABLE - TPE	NOTE - 1	-	-



Notes:
 1) Cable to be supplied in lengths of 250 ft., 500 ft., or 1000 ft. as required.
 Specified length to be continuous.

Cable Specifications:
 Multiconductor cable with foil shield and vent tube
 Operating Temperature: -60 °C - 125 °C
 Voltage Rating: 300 Volts
 Conductors: (4) Four 24 AWG Stranded (7 x 32) Tinned Copper Wire
 Insulation: Color - Coded Thermoplastic Elastomer, 0.041 Dia MAX.
 Colors: Black, White, Red and Green
 Shield: Aluminum / Polyester Foil Facing In With 24 AWG Stranded
 Tinned Copper Drain Wire
 Vent Tube: TPE - 0.038 I.D. x 0.012 Wall
 Jacket: Black Thermoplastic Elastomer
 O.D.: 0.240 Nominal with a Wall Thickness of 0.016

IMPORTANT: NO REVISIONS TO BE MADE TO THIS DRAWING WITHOUT PRIOR FACTORY MUTUAL RESEARCH AUTHORIZATION.

REV.	CN No.	DESCRIPTION	BY	DATE
C	0003243	FIXED TYPO - (7 x 32) WAS (7 x 30)	TB	2/13/2008
B	0002518	ADDED FM CONTROL STATEMENT & .041 DIA INSULATION CALLOUT.	ALH	9/22/06
A	1201	Release For Production	MCA	12/21/01

CABLE SPECIFICATIONS - VENTED

(4) Wire Cable With Vent Tube and Drain Wire
 Temperature Range: -60 deg. C to 125 deg. C

S								
SCALE				SHT No.: 1		No. OF SHTS.: 1		REV
1:1				611A173				C