

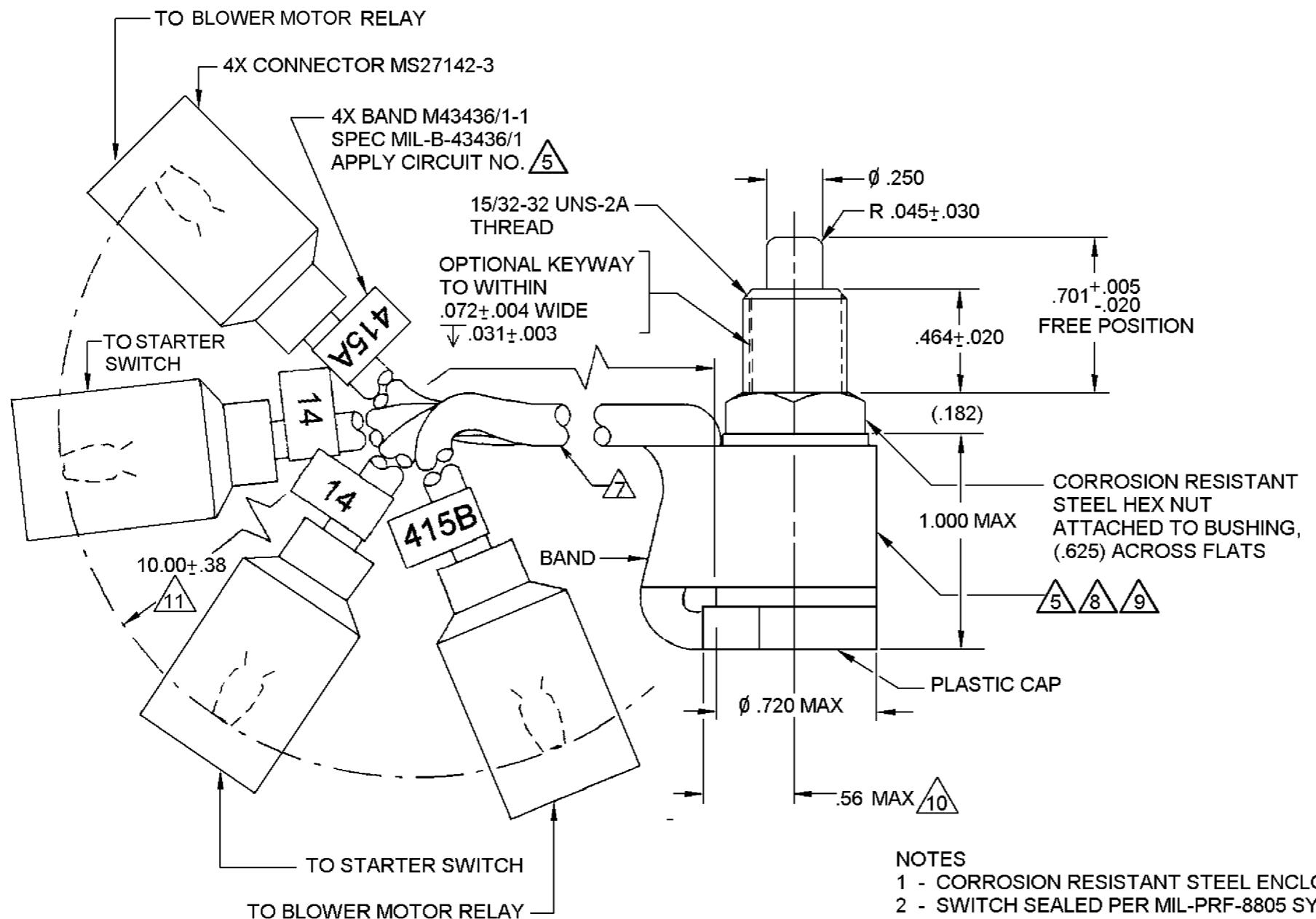
CIRCUIT DIAGRAM

CATALOG LISTING  
ML-1155  
PAGE 1 OF 1  
RELEASE NO. 0001123  
REPLACES

ISSUE  
B

REVISIONS  
B 0003868  
AS APR 04

CHECK  
APR04  
AK



NOTES

- CORROSION RESISTANT STEEL ENCLOSURE, PLUNGER AND BUSHING
- SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- AMBIENT TEMPERATURE RANGE: -55°C TO +85°C
- MARK PER MIL-STD-130
- SWITCH MEETS REQUIREMENTS OF MIL-PRF-8805
- 4X 16 AWG CABLE PER MIL-C-13486/1-3
- BAND PER AMS-DTL-23053/5-110-0
- PRINT CIRCUIT DIAGRAM, CATALOG LISTING, DATE CODE, FED. MFG CODE AND CUSTOMER PART # ON NAMEPLATE ON SWITCH HOUSING AND BAND TO HAVE FED MFG CODE AND CUSTOMER PART NUMBER
- THIS DIMENSION IS TO THE OUTER EDGE OF POTTING THAT MAY PROTRUDE FROM THE PLASTIC CAP
- THIS DIMENSION IS FROM THE OUTER DIAMETER OF THE SWITCH BODY

ANSI Y14.5M-1982 APPLIES

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH. A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH

THIRD ANGLE PROJECTION

SCALE 2:1

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED  
TOLERANCES ARE  
ONE PLACE (.0) ±.030  
TWO PLACE (.00) ±.015  
THREE PLACE (.000) ±.005  
ANGLES ±

CHARACTERISTICS  
OPERATING FORCE ----- 5 LB MAX  
FULL OVERTRAVEL FORCE ----- 10 LB MAX  
RELEASE FORCE ----- 2 LB MIN  
PRETRAVEL ----- .040 MAX  
DIFFERENTIAL TRAVEL ----- .020 MAX  
OVERTRAVEL ----- .125 MIN

ELECTRICAL DATA  
CONTACT ARRANGEMENT  
2X SPST  
LOAD 28 VDC 115 VAC  
RESISTOR 5 AMP 5 AMP  
INDUCTOR 3 AMP 5 AMP  
MOTOR 3 AMP  
IN RUSH 24 AMP 20 AMP

WEIGHT 4 Oz MAX

RASTER

DRAWN

WJJC

14 AUG 03

CHECK

SAV

14 AUG 03

CHECK

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Honeywell](#):

[ML-1155](#)