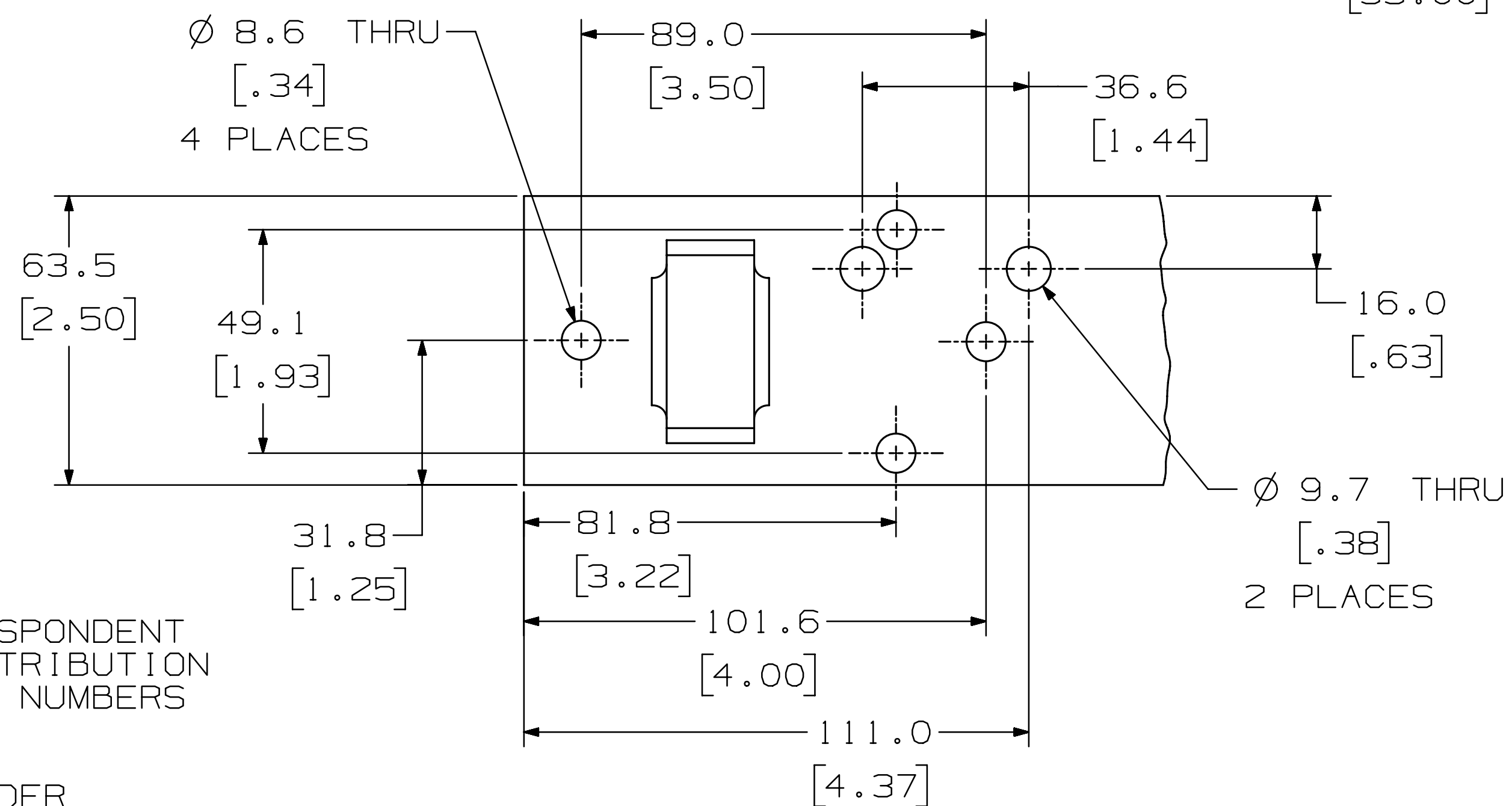
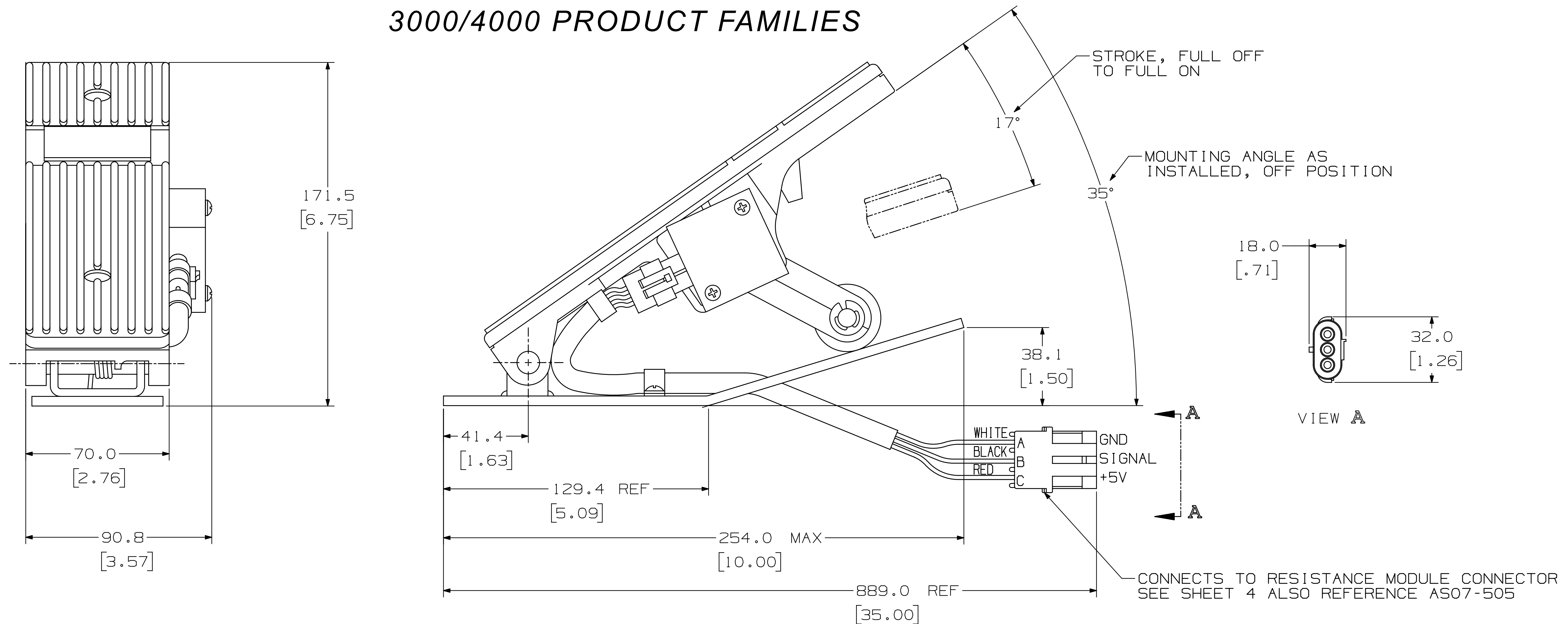


3000/4000 PRODUCT FAMILIES




CONSULT YOUR ORDER CORRESPONDENT
AT THE ALLISON PARTS DISTRIBUTION
CENTER (P.D.C.) FOR PART NUMBERS
AND PART AVAILABILITY.


IF YOU DO NOT HAVE AN ORDER
CORRESPONDENT, REFER TO
"SUPPORT EQUIPMENT" FOR P.D.C.
CONTACT INFORMATION.

DIMENSIONS SHOWN IN [] BRACKETS ARE IN INCHES, AND ARE FOR REFERENCE ONLY

ALLISON 6th
GENERATION
CONTROLS

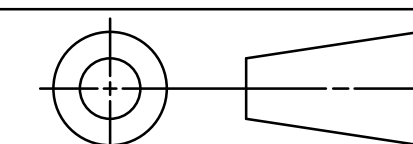
CURRENT CHOICE LETTER	
SHEET 2	-
SHEET 3	-
SHEET 4	-
SHEET 5	-

REV	DESCRIPTION	DATE	DWN	CHK
<div> <div> DRAWN R. HIGGINS DATE 12JA23 CHECKED C. EDMONDS DATE 10FE23 APPROVED J. JOHNSON DATE 10FE23 PROJ. ENGR. J. CHAILLE DATE 10FE23 APPL. ENGR. T. BROWN DATE 10FE23 </div> <div>  <div> Allison Transmission. Indianapolis, Indiana, USA </div> </div> </div>				
<div> <div> INSTL DWG, RETARDER, CONTROLS 6TH GEN </div> <div> MODEL ALLISON 6TH GENERATION CONTROLS </div> </div>				
<div> <div> <div> <div>SIZE</div> <div>CAGE CODE</div> <div>DWG NO</div> </div> <div> <div>D</div> <div>73342</div> <div>AS07-604</div> </div> </div> <div> <div>SCALE 1/1</div> <div>SHEET 1 OF 5</div> </div> </div>				



METRIC

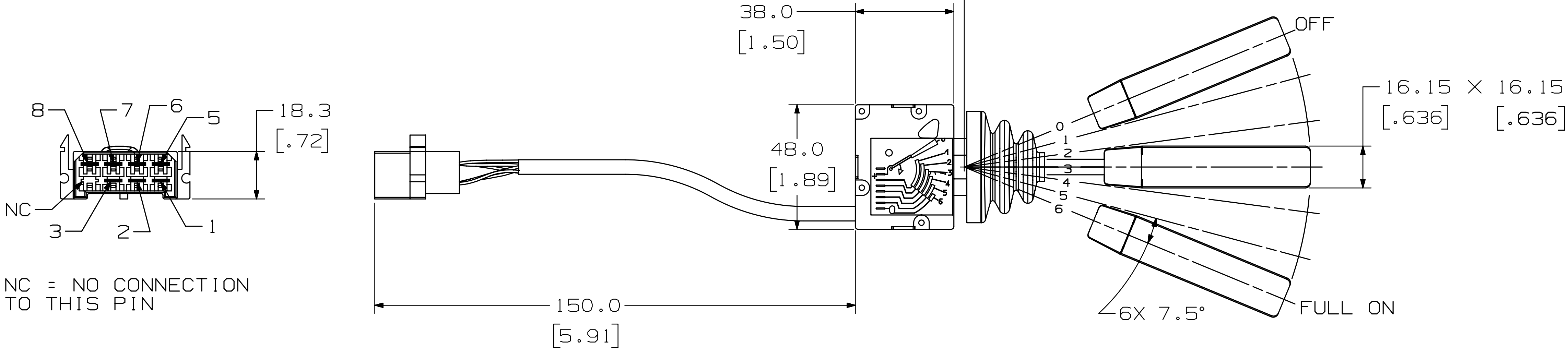
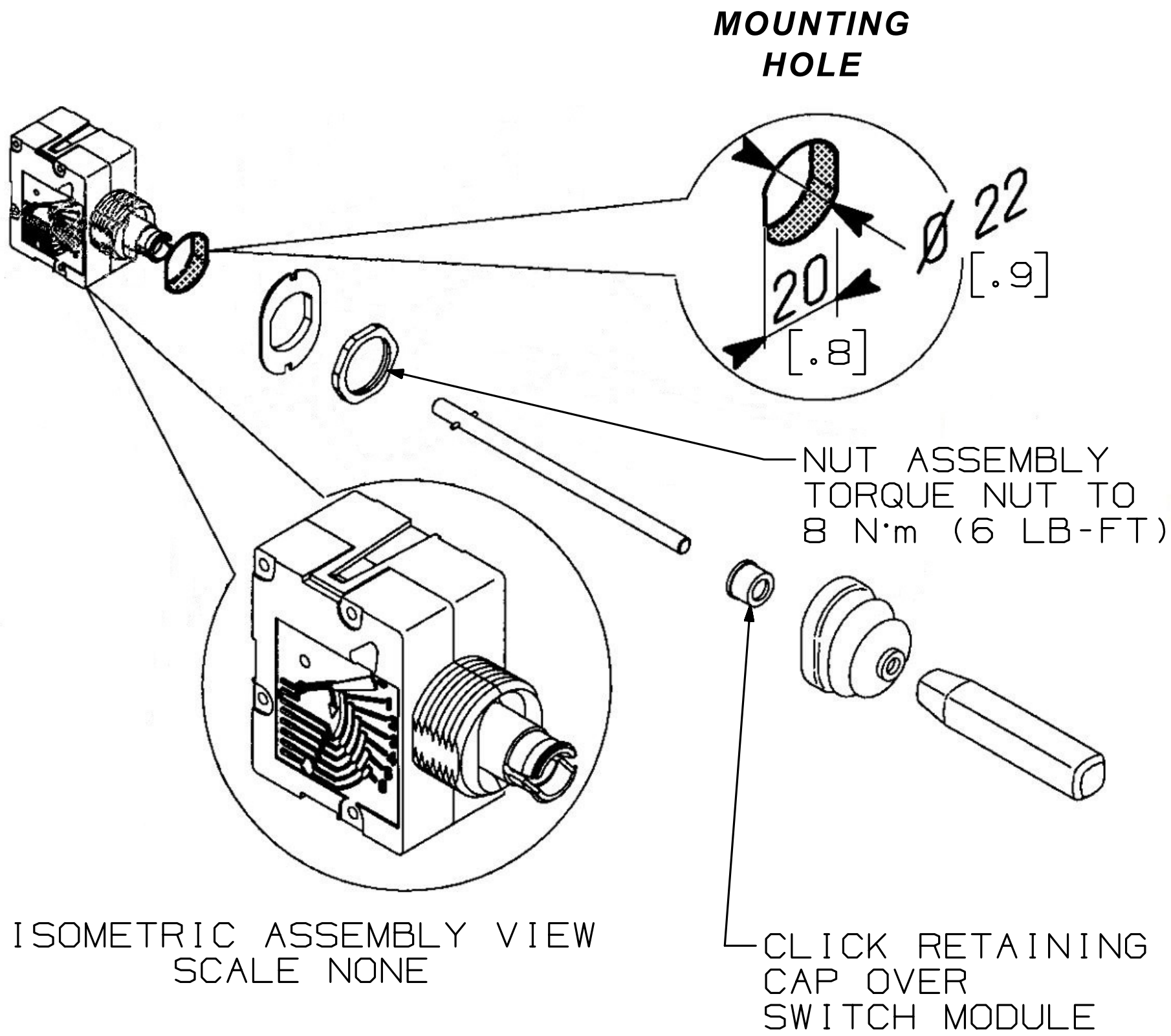
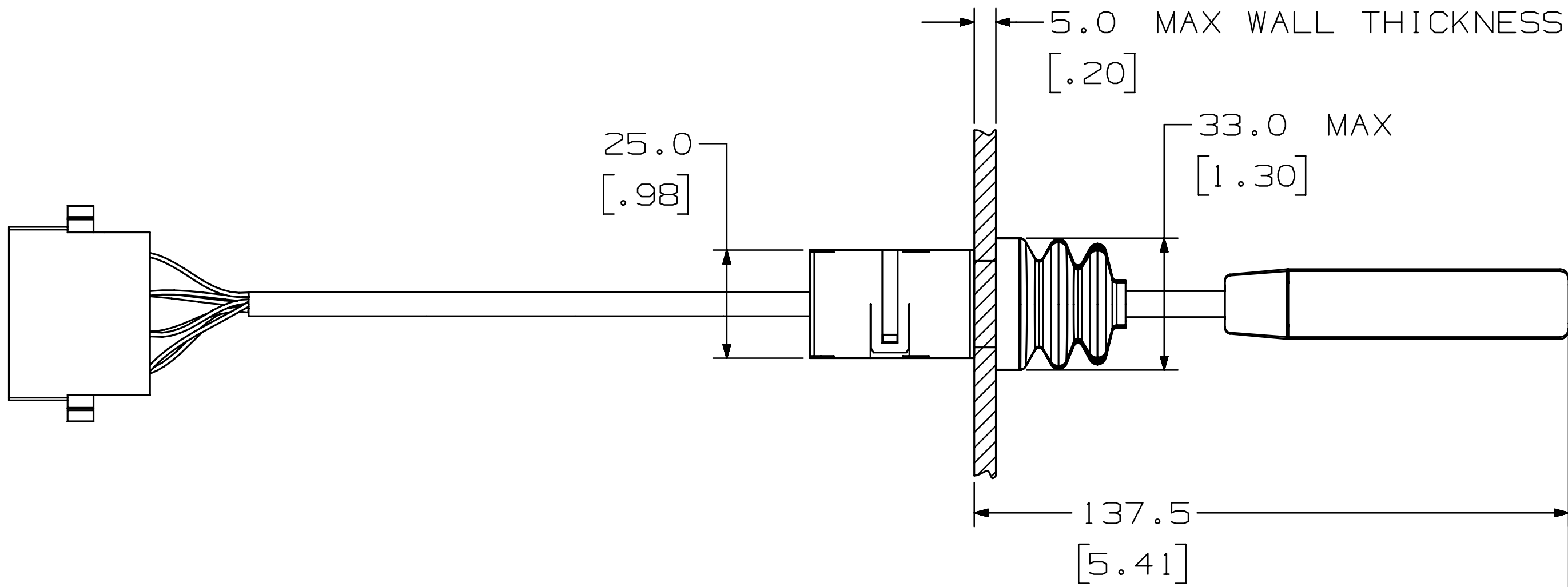
THIRD ANGLE



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3000/4000 PRODUCT FAMILIES
29570374 LEVER

CONNECTS
TO RESISTANCE
MODULE
SEE SHEET 4
ALSO REFERENCE
AS07-505



NC = NO CONNECTION
TO THIS PIN

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ALLISON 6th
GENERATION
CONTROLS

NX

SPECIFIED DIMENSIONS HAVE PRECEDENCE
OVER COMPUTER GENERATED DATA

CHANGE RESTRICTED

METRIC

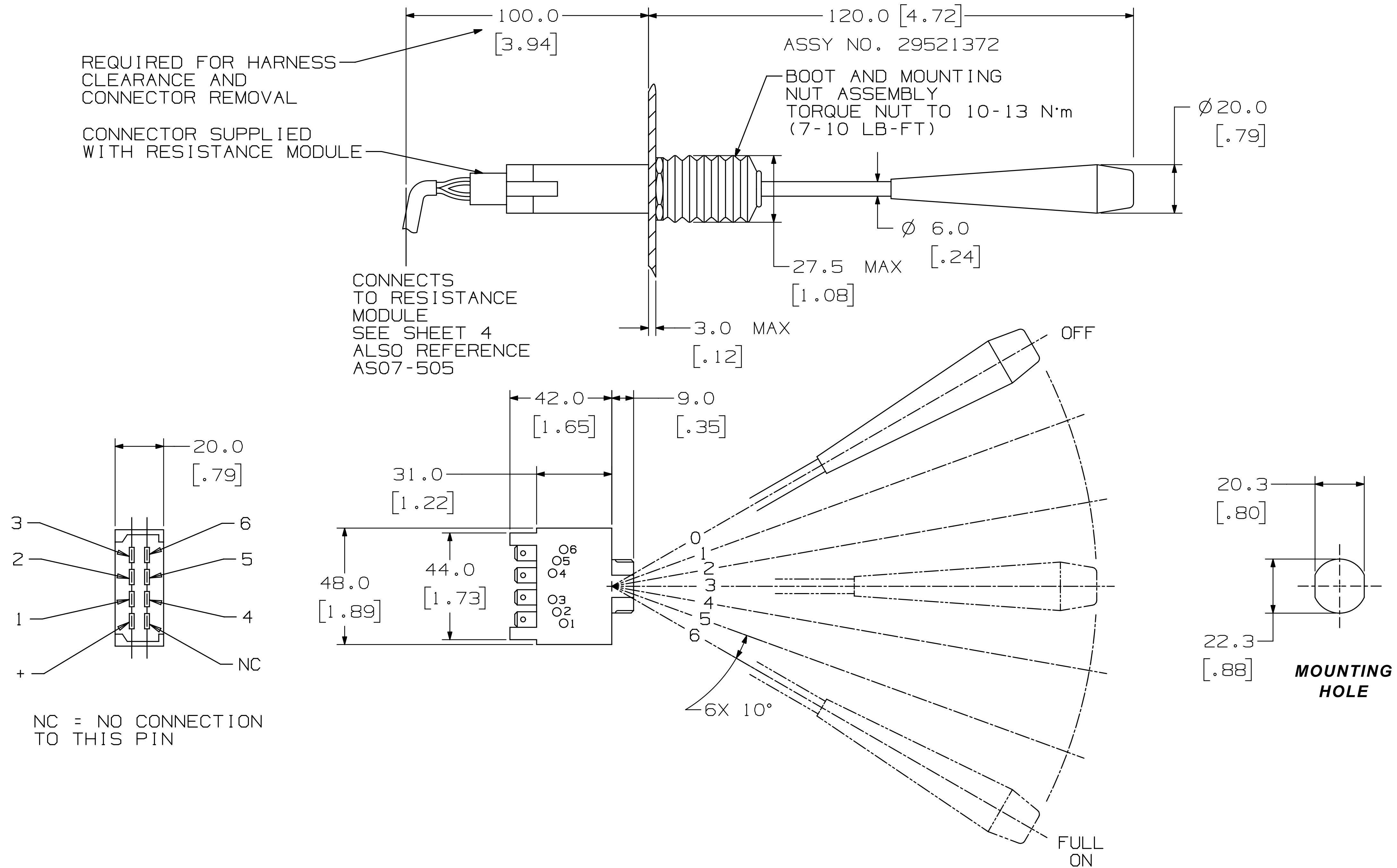
THIRD ANGLE

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REV	DESCRIPTION	DATE	OWN	CHK
REVISIONS				
DRAWN R. HIGGINS				
DATE 12JA23				
CHECKED C. EDMONDS				
DATE 10FE23				
APPROVED J. JOHNSON				
DATE 10FE23				
PROJ. ENGR. J. CHAILLE				
DATE 10FE23				
APPL. ENGR. T. BROWN				
DATE 10FE23				
MODEL ALLISON 6TH GENERATION CONTROLS				
SIZE CAGE CODE DWG NO				
D 73342 AS07-604				
SCALE 1/1				
SHEET 2 OF 5				
CURRENT STATUS: RX-Released - EXP				

DWG
NO. AS07-604

3000/4000 PRODUCT FAMILIES
29521372 LEVER

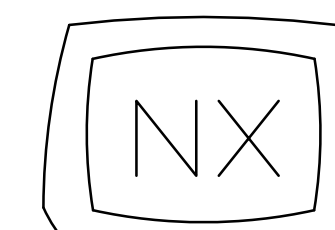


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ALLISON 6th
GENERATION
CONTROLS



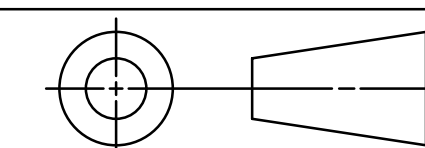
SPECIFIED DIMENSIONS HAVE PRECEDENCE
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CHANGE RESTRICTED


CHANGE RESTRICTED

METRIC

THIRD ANGLE



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REV	DESCRIPTION	DATE	DWN/CHK
	REVISIONS		
DRAWN R. HIGGINS	 Allison Transmission. Indianapolis, Indiana, USA		
DATE 12JA23			
CHECKED C. EDMONDS			
DATE 10FE23			
APPROVED J. JOHNSON			
DATE 10FE23			
PROJ. ENGR. J. CHAILLE			
DATE 10FE23	INSTL DWG, RETARDER, CONTROLS 6TH GEN		
APPL. ENGR. T. BROWN			
DATE 10FE23			
	MODEL ALLISON 6TH GENERATION CONTROLS		
	SIZE CAGE CODE DWG NO		
	D 73342	AS04-604	
	SCALE 1/1		SHEET 3 OF 5

CURRENT STATUS:
RX-Released - EXP

SHEET 3 OF 5



DIMENSIONS SHOWN IN [] BRACKETS ARE IN INCHES, AND ARE FOR REFERENCE ONLY

DWG A507-607

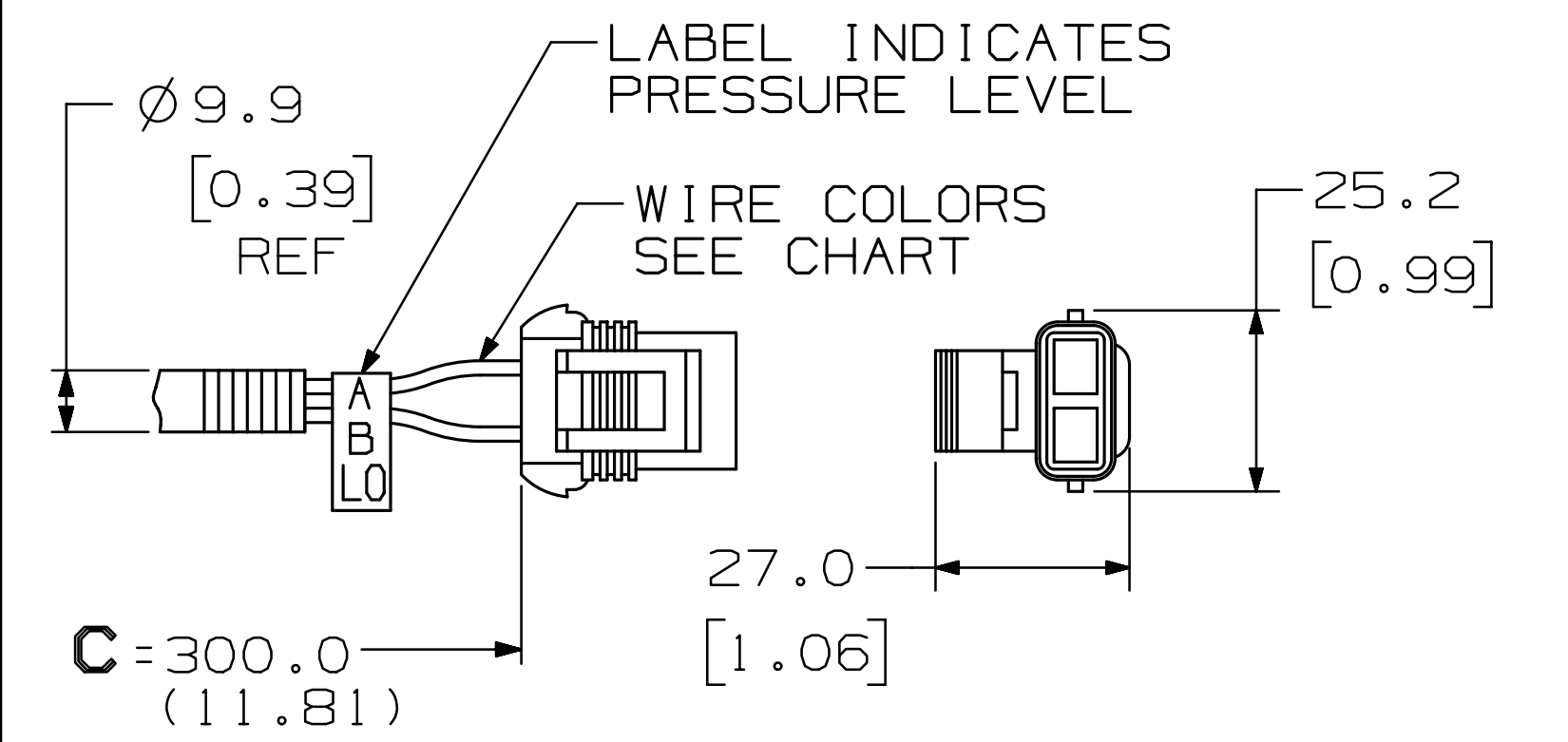
RETARDER MODULATION CONTROL CONNECTORS

RETARDER CONTROL:
"AUTO ON" AND "AUTO HALF ON"

RETARDER CONTROL MODULE CONNECTS
TO TRANSMISSION WIRING HARNESS ONLY.
THIS CONTROL TYPE DOES NOT USE AN
EXTERNAL MODULATION DEVICE. SEE VIEW I.

THE FOLLOWING RETARDER CONTROL
MODULES CONNECT TO THE TRANSMISSION
WIRING HARNESS AND ONE OR MORE
RETARDER CONTROL DEVICES. SEE VIEW II.

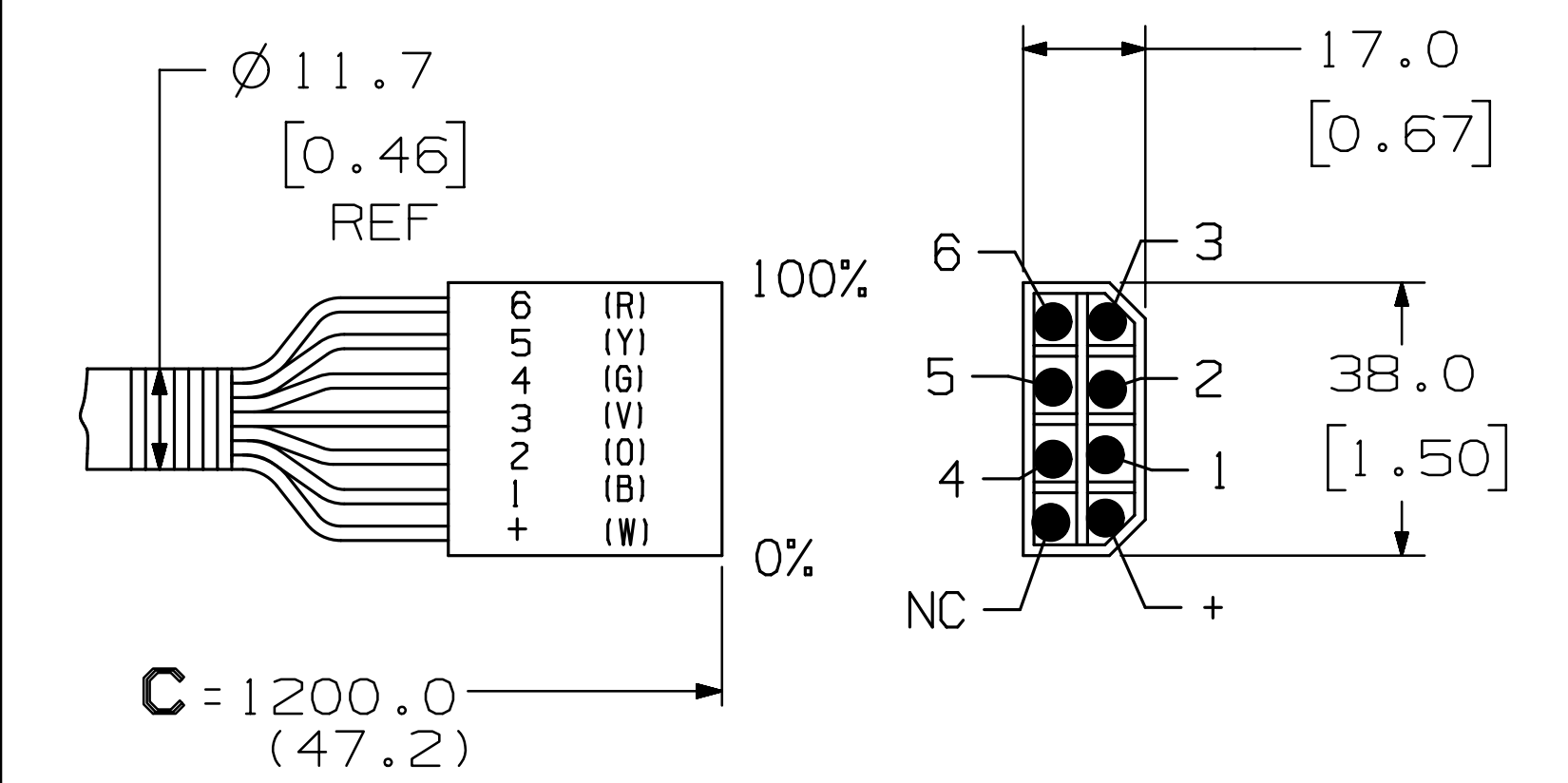
RETARDER CONTROL DEVICE(S)
PRESSURE SWITCH
SEE SHEET 3



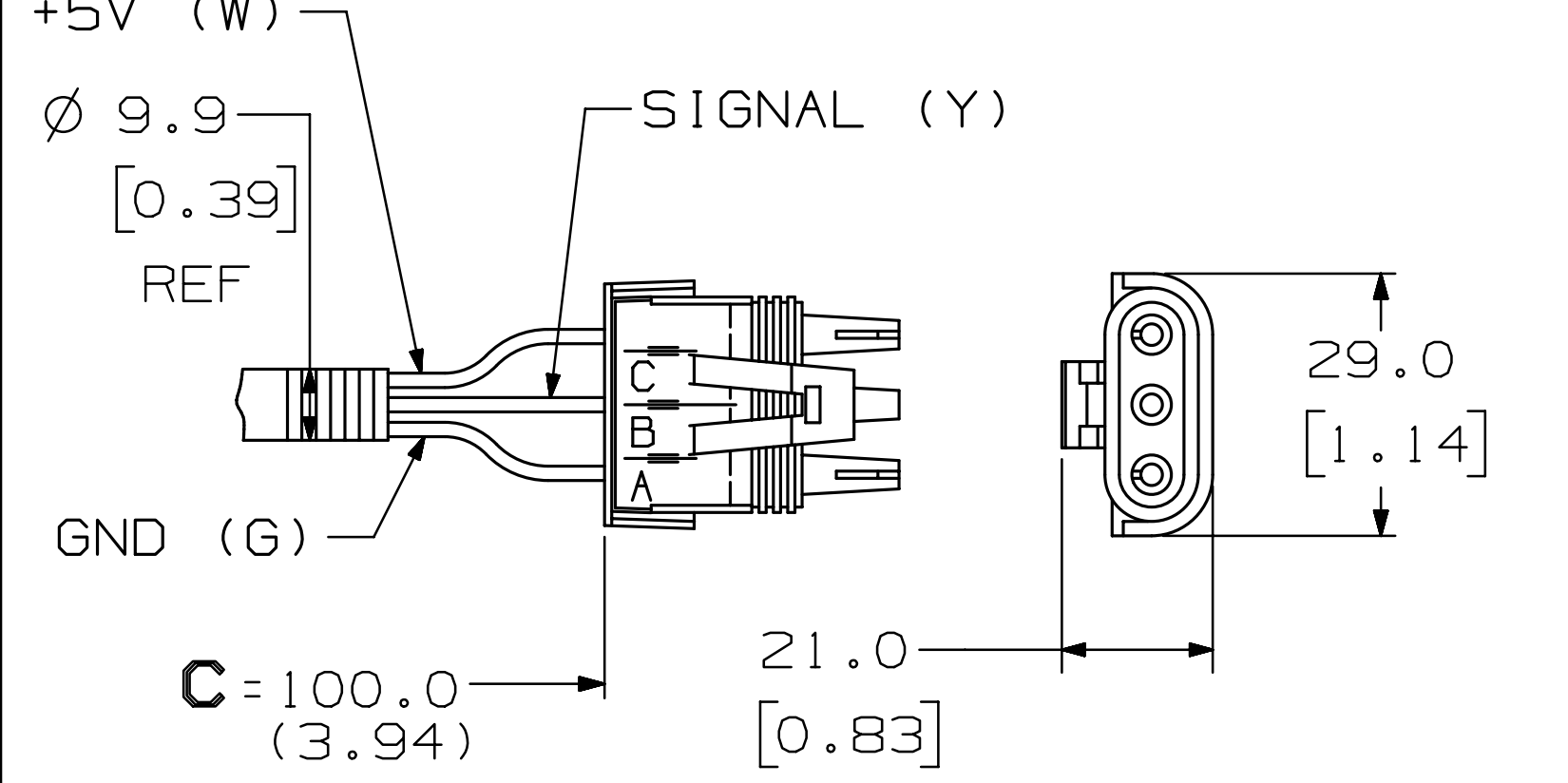
REFER TO TECHNICAL DOCUMENT NO. 173
(TD 173) FOR MATING CONNECTOR P/N
INFORMATION.

PRESSURE SWITCH(ES)	PRESSURE SETTING	WIRING COLORS
ONE	X	W/B
TWO	HIGH	W/V
	MED	W/O
THREE	HIGH	W/V
	MED	W/O
	LOW	W/B

RETARDER CONTROL DEVICE(S)
HAND LEVER
SEE SHEET 2



RETARDER CONTROL DEVICE(S)
FOOT PEDAL
SEE SHEET 1



WIRE COLOR LEGEND:

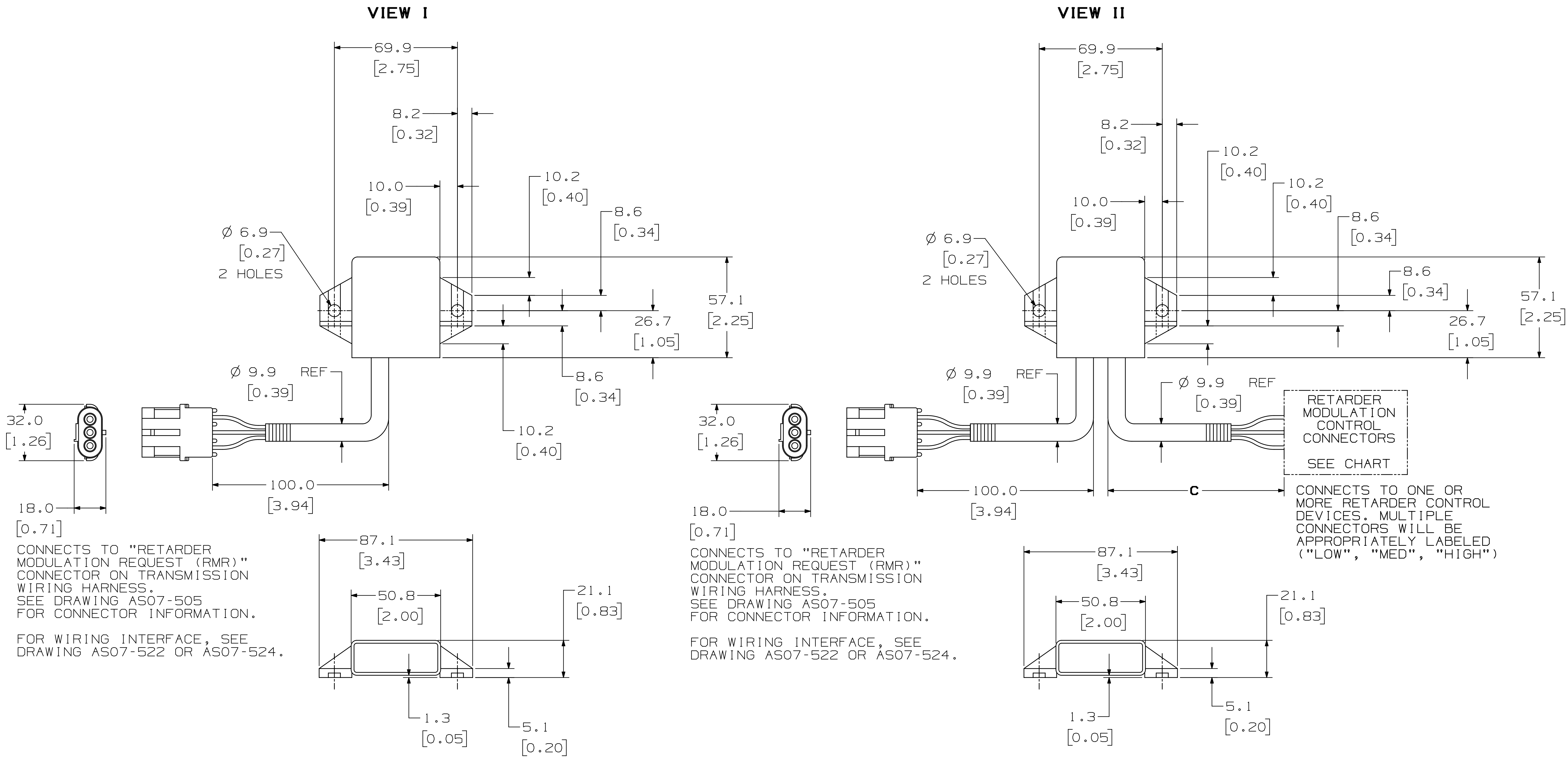
B = BLUE
G = GREEN
O = ORANGE
R = RED
V = VIOLET
W = WHITE
Y = YELLOW

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3000/4000 PRODUCT FAMILIES



ALLISON 6th
GENERATION
CONTROLS

NX

FR2
SPECIFIED DIMENSIONS HAVE PRECEDENCE
OVER COMPUTER GENERATED DATA
CHANGE RESTRICTED

METRIC
THIRD ANGLE

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ALLISON TRANSMISSION, INC.

FRI DWG. NO.
AS07-604

LTR SH
5

REV	DESCRIPTION	DATE	DWCH
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100	REVISED	10/23/23	

INSTL DWG, RETARDER,
CONTROLS 6TH GEN

MODEL ALLISON 6TH GENERATION CONTROLS
SIZE CAGE CODE DWG NO
R 73342 AS07-604

SCALE 1/1 SHEET 5 OF 5

CURRENT STATUS:
RX-Released - EXP

AS07-604
DWG NO