REVISIONS

BH 59086

REDRAWN. WAS "A" SIZE: ADDED SCREW TERMINALS IN THE 5th DEC. SHT. 2 & ADDED SHT. FOR SCREW TERMINALS CH.11/2/10

BJ| 61847 ADDED SHT. FOR TUV & CCC(SHT. 3) SHT. 1, REVISED MAX. VOLT COLUMN IN NOTE 4. REVISED AUX SW. RATINGS IN NOTE 14 REVISED NOTE 16; 3RD DEC.. REMOVED -SW/NC & -SW/NO, 5TH DEC. REVISED GROUP V CODE & CHOICES: SHTS. 7 & 8. REVISED DESCRIP-TION UNDER AUX. SHT. 9. REVISED LAYOUT TO DIFFER DESCRIPT P/N'S FROM NON-DESCRIPT P/N'S

BK 66123 SHT.2,

CH.1/24/11

1st DÉC., TERM. ADDED 'NO AUX. SW.′TO S AND ADDED DESC. P/N R11S-2-5.00A-B01CV-C TO SHT.2; SHT. 3, ADDED 'NO AUX. SW.′TO S AND ADDED DESC. P/N R11S-2-5.00A-B01CV-C-T TO SHT. CH.6/15/11

|BL| 73425 SHTS. 2 & 3,

2ND DEC., ADDED 20 AMP MAX. TO DELAYS 41,42, 49 41F. & 42F; 3RD DEC., ADDED 20 AMP MAX ON 400 HZ UNITS CH.2/13/12

BM 91847

SHTS. 7 & 8. UPDATED AUX. SWITCH VDE & TUV SCHEMATIC; GML 12-SEP-2013

- 1. THIS SPECIFICATION DESCRIBES AIRPAX SNAPAK MAGNETIC SUPPLEMENTARY PROTECTORS WITH INVERSE TIME DELAY AND TRIP FREE CHARACTERISTICS.
- 2. DELAY TIME: SEE TABLE 1.
- 3. RESISTANCE AND IMPEDANCE: SEE TABLE 11.
- 4. CURRENT AND VOLTAGE RATINGS SEE TABLES BELOW.

DC/50/60 Hz

CURRENT	MAX. VOLTAGE
.100 AMPERES TO 7.5 AMPERES	65V DC & 250V AC
7.6 AMPERES TO 20 AMPERES	32V DC & 125V AC
7.6 AMPERES TO 20 AMPERES (2 POLE ONLY)	125/250V AC 65V DC
20.1 TO 30 AMPERES ONLY	120/240V AC
20.1 TO 30 AMPERES ONLY (1 POLE ONLY)	32V DC & 125V AC
.100 TO 30 AMPERES (U3)	125V AC (1 POLE) 125/250V AC (2 POLE)

RELAY COIL CURRENT RATING 5 AMPS MAX.

400 Hz

CURRENT	MAX. VOLTAGE
.100 AMPERES TO 7.5 AMPERES	250V AC
7.6 AMPERES TO 20 AMPERES	125V AC

- 5. SHORT CIRCUIT RUPTURE CAPACITY: 1000 AMPERES AT 250V AC, 125V AC, 50V DC OR 32V DC. 30 AMP 2 POLES BREAKING 120/240 650 A.I.C. (300 AMPERES U3)
- 6. HIGH-LOW TEMPERATURE OPERATION: SUPPLEMENTARY PROTECTORS SHALL OPERATE FROM -40°C TO +85°C.
- 7. DIELECTRIC STRENGTH: SUPPLEMENTARY PROTECTORS SHALL WITHSTAND 1500 VOLTS 60 Hz FOR 60 SECONDS BETWEEN ALL ELECTRICALLY ISOLATED TERMINALS OR 1800V AC FOR 1 SECOND.
- 8. INSULATION RESISTANCE: SHALL NOT BE LESS THAN 100 MEGOHMS AT 500V DC.
- 9. SHOCK: SUPPLEMENTARY PROTECTORS WITHSTAND SHOCKS OF 75G WITHOUT TRIPPING WHILE CARRYING FULL RATED CURRENT PER MIL-STD-202C. METHOD 213. TEST CONDITION 1. INSTANT TRIP SUPPLEMENTARY PROTECTORS ARE TESTED AT 80% OF RATED CURRENT.
- 10. VIBRATION: TESTS ARE PERFORMED IN ACCORDANCE WITH MIL-STD-202C, METHOD 204, TEST CONDITION A. TIME DELAY SUPPLEMENTARY PROTECTORS WITHSTAND 10G WITHOUT TRIPPING WHILE CARRYING FULL RATED CURRENT. INSTANT TRIP SUPPLEMENTARY PROTECTORS ARE TESTED AT 80% OF RATED CURRENT.
- 11. ANY LINKAGE USED TO ACTUATE A SUPPLEMENTARY PROTECTOR MUST ACCOMODATE FULL, UNRESTRICTED HANDLE TRAVEL AT BOTH HANDLE EXTREMES (ON-OFF, OFF-ON). IF NOT, OVERLOAD PROTECTION COULD BE COMPROMISED.
- 12. ENDURANCE: DESIGNED FOR MECHANICAL LIFE IN EXCESS OF 50,000 OPERATIONS. MECHANICAL LIFE OF MOMENTARY SWITCH POLES IS 20,000 OPERATIONS. IN MANY APPLICATIONS, HOWEVER, CONTACT WEAR DUE TO THE ELECTRICAL LOAD DETERMINES UNIT LIFE AT MAXIMUM ELECTRICAL RATINGS. THE SNAPAK CAN PERFORM 10,000 OPERATIONS AT RATED CURRENT AND VOLTAGE. UNDER UL 1077, THE SNAPAK CAN PERFORM 50 OPERATIONS AT 150% OF MAXIMUM RATED CURRENT FOLLOWED BY 6000 OPERATIONS AT MAXIMUM RATED CURRENT.
- INRUSH PULSE TOLERANCE: SUPPLEMENTARY PROTECTORS SHALL WITHSTAND WITHOUT TRIPPING A SINGLE PULSE OF 8 MILLISECONDS DURATION, HALF SINE WAVE CONFIGURATION AND A PEAK AMPLITUDE PER TABLE BELOW.

RATING	WITH INERTIA WHEEL	WITHOUT INERTIA WHEEL
<15 AMPS	13X	9X
15-20 AMPS	12X	8X
21-30 AMPS	10X	6X

14. AUXILIARY SWITCH RATINGS

	UL	VDE
SILVER	3 AMPS/120V AC	1 AMP/50V AC
	1.5 AMPS/240V AC	1 AMP/50V DC
	1.5 AMPS/32V DC	
GOLD	.1 AMPS/32V AC	.1 AMP/32V DC
	.1 AMPS/32V DC	

- 15. HANDLE & BODY MATERIAL: PADDLE AND BATON HANDLES AND PUSH-PULL AND PUSH-TO-RESET RODS AND BUTTONS ARE POLYCARBONATE. COLORS AND MARKINGS ARE LISTED IN FOURTH DECISION, SHEET 5. THE UPPER BODY MATERIAL IS BLACK POLYCARBONATE AND THE LOWER BODY IS BLACK POLYESTER.
- 16. MOST SUPPLEMENTARY PROTECTOR CONFIGURATIONS ARE UL RECOGNIZED AND CSA CERTIFIED. TUV & SEV APPROVALS ARE ALSO AVAILABLE. SWITCH ONLY POLES ARE AVAILABLE AS UL RECOGNIZED, CSA CERTIFIED AND TUV APPROVED. SEE AIRPAX SPECIFICATION AM-327. SNAPAK IS APPROVED FOR IFC APPLICATION WITH THE EXCEPTION OF FRONT PANEL MOUNTED HILLUMINATED ROCKER HANDLES AND RELAY CONSTRUCTION.
- 17. RECOMMENDED TORQUE SPECIFICATIONS: 1/2"-32 PLASTIC BUSHING 20-25 INCH POUNDS. 3/8"-32 PLASTIC BUSHING 10-15 INCH POUNDS. 8-32 AND M4 SCREW TERMINALS 10-13 INCH POUNDS. 10-32 AND M5 SCREW TERMINALS 14-15 INCH POUNDS. (NOTE: WHERE APPLICABLE, MECHANICAL SUPPORT MUST BE PROVIDED TO TERMINALS WHILE APPLYING TORQUE.)

TABLE 1

PERC	ENT	OF RATED	CURRENT	VS. TR	IPPING T	TME IN S	SECONDS A	T 25°C
DELAY		100%	135%	150%	200%	400%	600%	800%
INSTANT	NO T	RIP 1 HOUR	MAY TRIP	.100 MAX.	.100 MAX.	.100 MAX.	.100 MAX.	.100 MAX.
FAST	NO T	RIP 1 HOUR	.3 - 7.0	.2 - 5.0	.1 - 2.0	.0350	.01530	.010150
SLOW	NO T	RIP 1 HOUR	3.0 - 70	2.0 - 40	1.0 - 15	.10 - 4.0	.015 - 2.0	.010800
NOTEO								

- NOTES:
- 1. TRIP TIME CALIBRATION IS PERFORMED IN THE VERTICAL PLANE (NORMAL VERTICAL MOUNT) WITH NO PRELOAD
- 2. MINIMUM TRIP FOR ALL INSTANTANEOUS AND 400 Hz UNITS IS 150% OF RATED CURRENT.

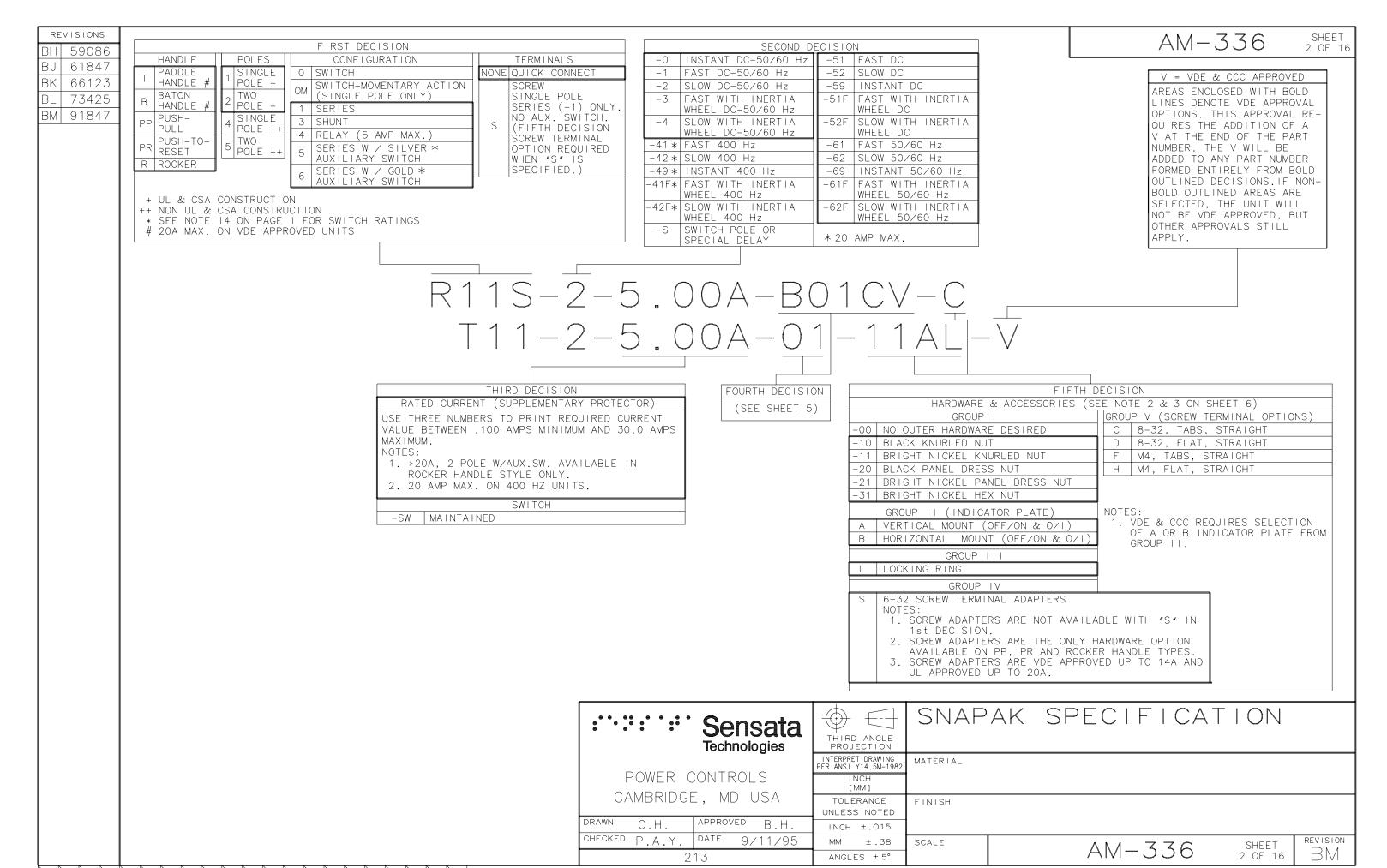
TABLE 11

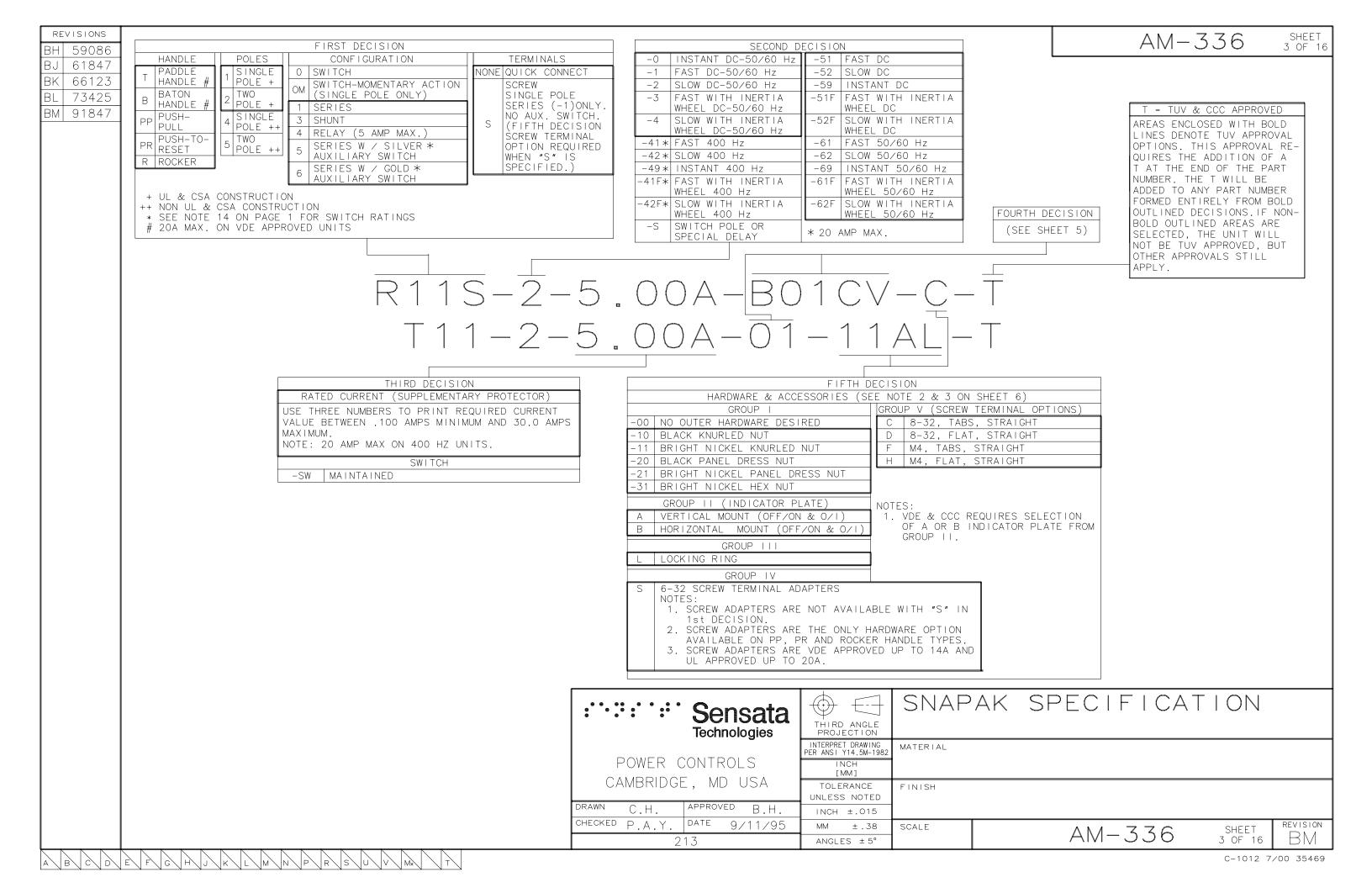
MAXIMUM DO	R AND IMP	EDANCE
CURRENT RATING	DC	60 Hz
IN AMPERES	RESISTANCE	IMPEDANCE
.100	175.0	181.0
. 500	6.34	6.63
1.00	1.63	1.69
2.00	. 400	. 425
3.00	. 175	. 188
4.00	. 103	.106
5.00	.076	.078
7.50	.038	.039
10.0	.026	.028
12.5	.020	.021
15.0	.013	.014

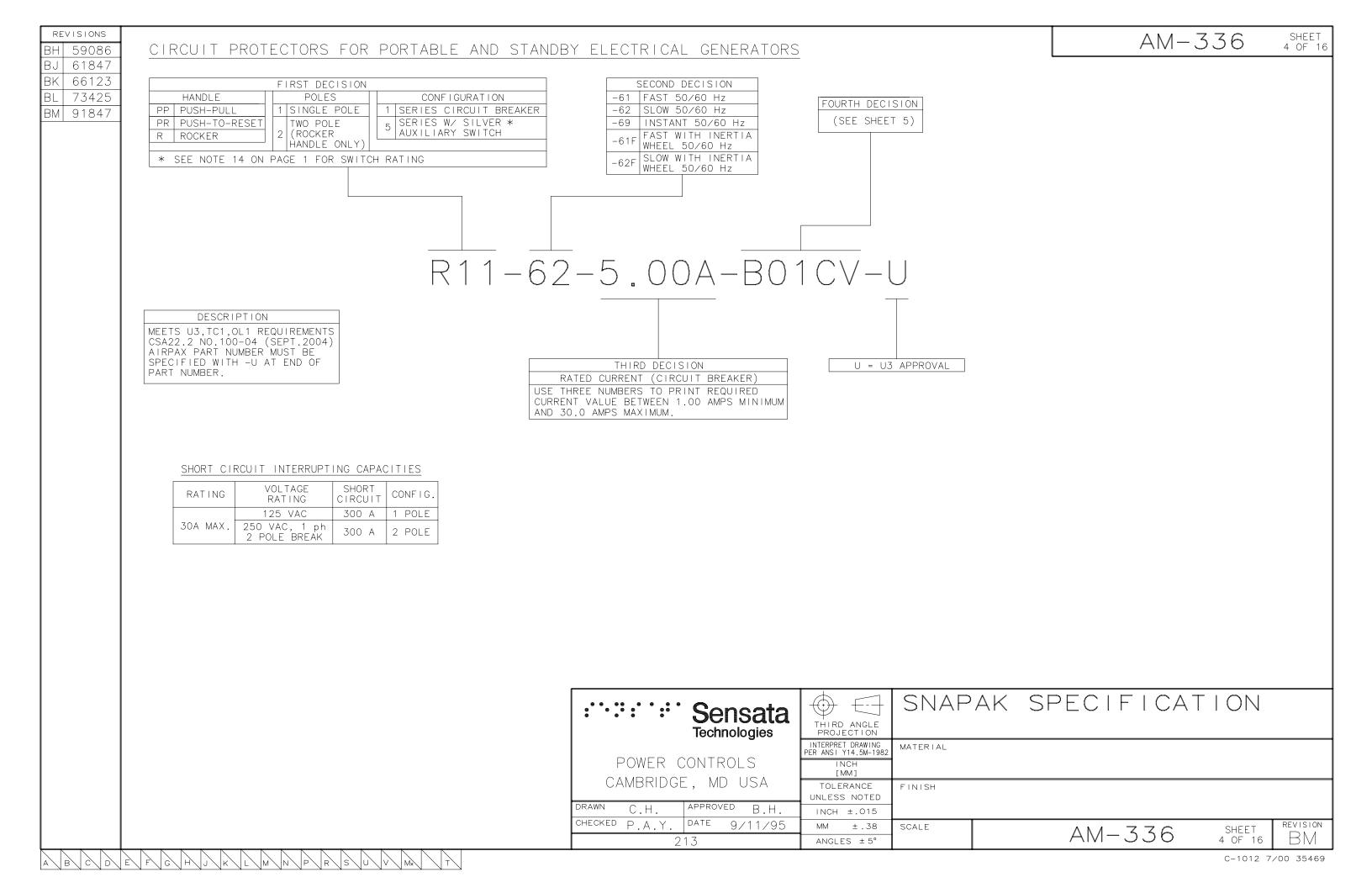
NOTE: DCR AND IMPEDANCE IS MEASURED AFTER 1 HOUR AT 100% RATED CURRENT USING THE VOLTMETER-AMMETER METHOD.

TOLERANCE: .100-2.5 AMPS ±20% 2.6-15 AMPS ±25%

	•					
::::::: Sensata		SNAP	AK	SPECIFIC	CATION	
Technologies	THIRD ANGLE PROJECTION					
	INTERPRET DRAWING PER ANSI Y14.5M-1982	MATERIAL				
POWER CONTROLS	INCH [MM]					
CAMBRIDGE, MD USA	TOLERANCE UNLESS NOTED	FINISH				
DRAWN C.H. APPROVED B.H.	INCH ±.015					
CHECKED P.A.Y. DATE 9/11/95	MM ± .38	SCALE		AM-336	SHEET	REVISION
213	ANGLES ±5°			AMEDO) 1 OF 16	I RM







REVISIONS		FOLIS	THE DECLEMENT		AM-336 SHEET 5 OF 16
BH 59086		PUSH-PULL (PP) MARKED BUTTON ORIENTATION A	TH DECISION	DLE COLOR, MARKING AND ILLUMI	
BJ 61847	PADDLE (T) & BATON (B) HANDLE COLOR	PUSH-TO-RESET (PR) CONFIGURATIONS	STEP 1 - ROCKER BODY COLOR		NATION
BK 66123	-01 BLACK	ALL PUSH-TO-RESET TYPES & ANY PUSH-PU		NOTES: E GUARD 1. MARKING COLOR:	
BL 73425	-02 RED	TYPE WITH NO BUTTON MARKING DESIRED	-R BLACK -B BLACK		WHITE FOR BLACK & RED HANDLES, BLACK FOR WHITE,
BM 91847	-03 YELLOW	MARKED BUTTONS AVAILABLE	-S GRAY -G GRAY		ORANGE & GRAY HANDLES.
DIVI 91047	-04 GREEN		T WHITE WHITE		RKING COLOR SAME AS INDICATING COLOR LLUMINATED: BLACK FOR WHITE HANDLES.
	-05 BLUE		EXAMPLE: FOR WHITE BODY W/O HANDL		WHITE FOR CLEAR, AMBLER, RED &
	-06 WHITE	0.1 .75 3 7 14	"W "	LOOAND	SMOKE GRAY HANDLES
	-07 ORANGE	.15 .8 3.5 7.5 15	STEP 2 - ROCKER HANDLE COLOR		
	IF YOU HAVE CHOSEN A	O.2 1 4 8 20 25 1.2 4.5 9 25	SINGLE COLOR (NO ILLUMINATION)	MULTICOLOR (NO ILLUMINATION)	SINGLE COLOR ILLUMINATED
	HANDLE FROM THIS TABLE	0.3 1.5 5 10 30	01 BLACK	(INDICATES OFF)	101 CLEAR W/AMBER NEON (NOTE 10)
	YOUR 4th DECISION IS	0 4 1 8 5 5 11	02 RED		ING COLOR 102 CLEAR W/GREEN GLOW NEON (NOTE 10)
	NOW COMPLETE EXCEPT FOR HARDWARE OPTIONS	-00 \times	06 WHITE	201 BLACK WH	HITE 103 CLEAR W/RED LED (NOTE 11)
	IN 5th DECISION TABLE.	0.6 2.5 6.5 13	07 ORANGE	211 BLACK F	RED 104 CLEAR W/4-8 VDC RED LED
		IF YOU HAVE CHOSEN A HANDLE FROM THIS TABL	00 00 111		105 CLEAR W/8-16 VDC RED LED 107 CLEAR W/GREEN LED (NOTE 11)
		YOUR 4th DECISION AND YOUR CATALOG PART	EXAMPLE: "W06"		ACK 108 CLEAR W/4-8 VDC GREEN LED
		NUMBER ARE NOW COMPLETE (EXCEPT IF YOU			ACK 109 CLEAR W/8-16 VDC GREEN LED
		REQUIRE "S" SCREW TERMINAL ADAPTER OPTION	INDICATING -		RED 121 TRANSP. RED W/AMBER NEON (NOTE 10)
		FROM THE 5th DECISION TABLE).	COLOR 7		ACK 123 TRANSP. RED W/RED LED (NOTE 11) 124 TRANSP. RED W/4-8 VDC RED LED
					125 TRANSP RED W/8-16 VDC RED LED
					RED 161 TRANSL. WHITE W/AMBER NEON (NOTE 10)
					ACK 162 TRANSL. WHITE W/GREEN GLOW NEON (NOTE 10)
				EXAMPLE: "W201"	171 TRANSP. AMBER W/AMBER NEON (NOTE 10) 181 TRANSP. SMOKE GRAY W/AMBER NEON (NOTE 10)
				CODE EXPLANATION: 2nd DIGIT: INDICATING COLOR,	182 TRANSP. SMOKE GRAY W/GREEN GLOW NEON (NOTE 10)
				0 = WHITE, 1 = RED, 2 = BLACK	183 TRANSP. SMOKE GRAY W/RED LED (NOTE 11)
				3rd DIGIT: HANDLE COLOR, 1 = BLACK, 2 = RED, 6 = WHITE	184 TRANSP. SMOKE GRAY W/4-8 VDC RED LED
			HANDLE	7 = DEACK, 2 = RED, 6 = WHITE $7 = ORANGE, 8 = GRAY$	185 TRANSP. SMOKE GRAY W/8-16 VDC RED LED
			COLOR		187 TRANSP. SMOKE GRAY W/GREEN LED (NOTE 11) 188 TRANSP. SMOKE GRAY W/4-8 VDC GREEN LED
					189 TRANSP. SMOKE GRAY W/8-16 VDC GREEN LED
			IF HANDLE MARKINGS ARE DESIRED, CON		EXAMPLE: "W124"
			STEP 3 - ROCKER HANDLE MARKINGS AND		
			VERTICAL MO		HORIZONTAL MOUNT
			COMBINED MARKINGS ENGLISH MARK	INGS INTERNATIONAL MARKINGS C	OMBINED MARKINGS ENGLISH MARKINGS INTERNATIONAL MARKINGS
			ON		U OFFION CH OFFION LILL COLL
			CV OFF EV OFF		
					NOT AVAILABLE
			EXAMPLE: "W061H", "W1241H", "W201CV	" MARKING COLOR: (SEE NOTE 1	"INDICATE OFF"
			IF YOU HAVE CHOSEN A HANDLE FROM	THIS TABLE YOUR 4th DECISIO	ON AND YOUR CATALOG ARE NOW COMPLETE EXCEPT
			IF YOU REQUIRE "-S" SCREW TERMINA		
				N ← SNAF	PAK SPECIFICATION
			Sensata		/// 31 2011 10//11011
			Technologies	THIRD ANGLE PROJECTION	
				INTERPRET DRAWING MATERIAL	
			DOMED CONTROL C	PER ANSI Y14.5M-1982	
			POWER CONTROLS	INCH [MM]	
			CAMBRIDGE, MD USA	TOLERANCE FINISH	
				UNLESS NOTED	
			DRAWN C.H. APPROVED B.H.	INCH ±.015	
			CHECKED P.A.Y. DATE 9/11/95	_	REVISION
			213	ANGLES ± 5°	$AM - 336 \qquad {\text{SHEET} \atop 5 \text{ of 16}} \mid {\text{BM}}$
				ANGLES ± 0	
A B C D	E F G H J K L M	NPRSUVMX T			C-1012 7/00 35469

RE	VISIONS		
ВН	59086	1.	SINCE THE TIME DEL
ВЈ	61847		CURVES AND CURRENT VERTICAL POSITION
ВК	66123	1	
BL	73425	2.	PADDLE OR BATON HA ADD TO THE 5th DEC
ВМ	91847	1	MOUNT INDICATOR PL

. SINCE THE TIME DELAY IS SOMEWHAT ATTITUDE AND TEMPERATURE SENSITIVE, ALL TRIP CURVES AND CURRENTS ARE SPECIFIED WITH THE SUPPLEMENTARY PROTECTOR MOUNTED IN THE NORMAL VERTICAL POSITION AT AMBIENT TEMPERATURE OF 25°C AND WITH NO PRELOADING.

2. PADDLE OR BATON HANDLE CUSTOMERS MAY CHOOSE ONE ITEM FROM EACH HARDWARE GROUP (ILLUSTRATED ON SHEET 16) TO ADD TO THE 5th DECISION, IF SUCH ITEMS ARE DESIRED; e.g. "-IIALS" WOULD BE BRIGHT NICKEL KNURLED NUT PLUS VERTICAL MOUNT INDICATOR PLUS LOCKING RING PLUS #6-32 SCREW TERMINAL ADAPTERS. ROCKER, PUSH-PULL AND PUSH-TO-RESET CUSTOMERS MAY ADD ONLY #6-32 SCREW TERMINAL ADAPTERS.

- 3. ALL UNITS EXCEPT ROCKER STYLES WILL HAVE (1) HEX NUT INSTALLED AS STANDARD HARDWARE FOR BACK PANEL. CHOICES IN 5th DECISION TABLE ARE INTENDED FOR FRONT OR VISIBLE SIDE OF PANEL, AND ARE FOR PADDLE OR BATON HANDLE CONFIGURATION ONLY. PUSH-PULL AND PUSH-TO-RESET CONFIGURATIONS ALREADY INCLUDE ONE (1) PANEL NUT AS STANDARD FRONT-TO-PANEL HARDWARE.
- 4. PUSH-PULL IS AVAILABLE WITH A BLACK BUTTON WITH A WHITE INDICATING BAND. ORIENTATION OF THE BUTTON, WHEN MARKED WITH AMPERAGE, MUST BE SPECIFIED BY CUSTOMER IN THE 4th DECISION TABLE (REF. SHEET 5). PUSH-TO-RESET IS AVAILABLE ONLY WITH A WHITE INDICATING SHAFT.
- 5. POLES ARE NUMBERED CONSECUTIVELY WHEN VIEWED FROM TERMINAL SIDE STARTING WITH POLE #1 ON THE LEFT (SEE OUTLINE DRAWINGS ON SHEETS 11, 13, AND 15).
- 6. TO ALLOW FOR INSTALLATION CLEARANCES, THE MINIMUM RECOMMENDED DISTANCES BETWEEN CENTERS OF PANEL OPENINGS SHOULD BE: T11 & B11 .750 [19.05]

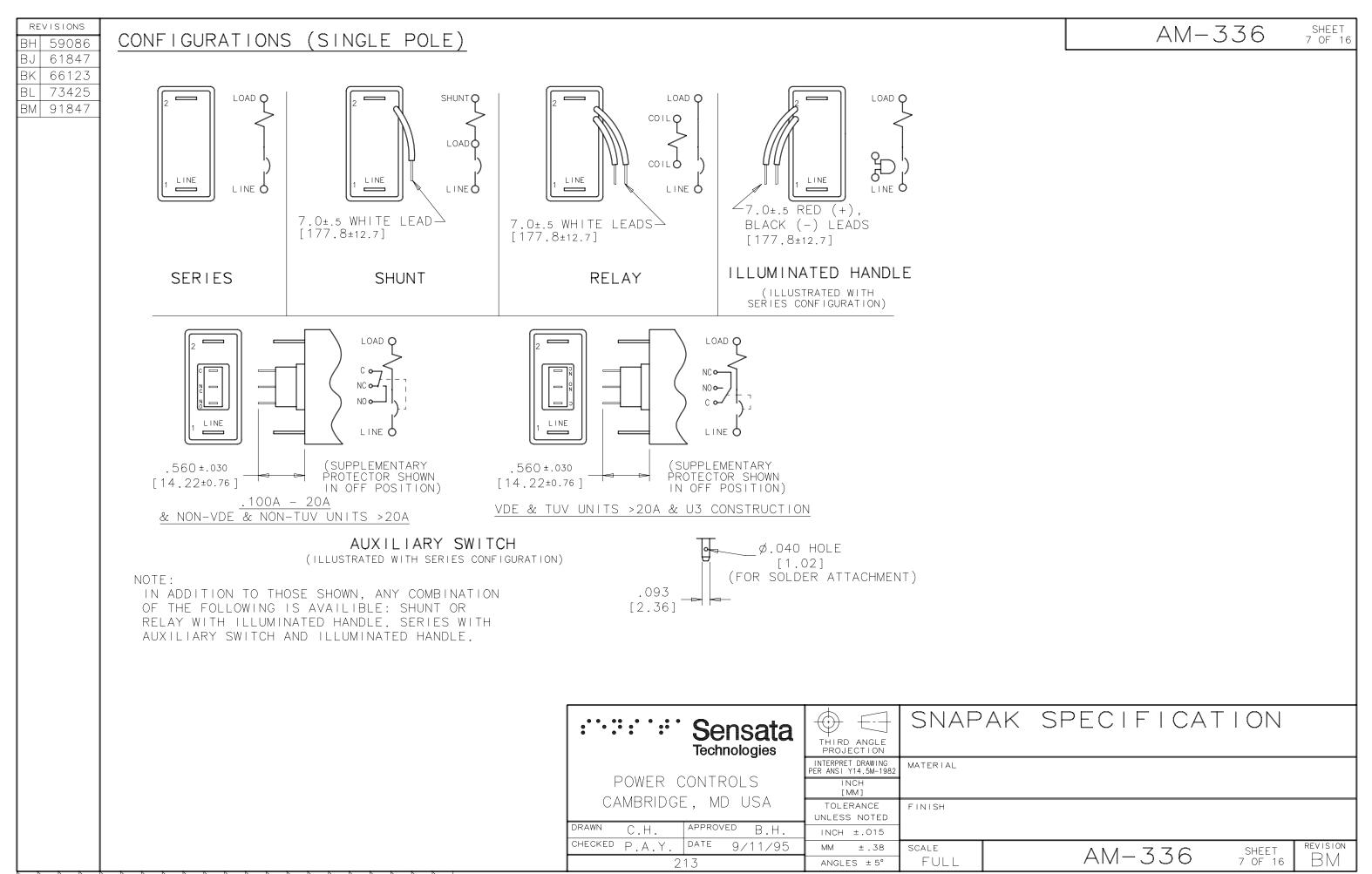
T11 & B11 .750 [19.05] T21 & B21 1.375 [34.93] PP11 & PR11 .750 [19.05] PP21 & PR21 1.375 [34.93] R11 .805 [20.45] R21 1.429 [36.30]

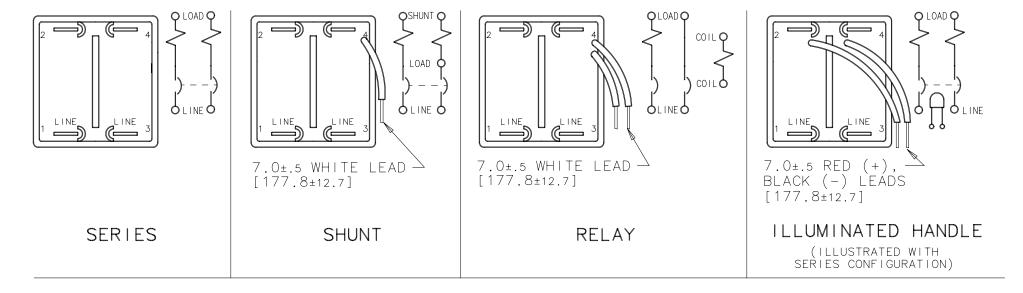
- 7. TORQUE ON MOUNTING HARDWARE NOT TO EXCEED 25 INCH POUNDS FOR 1/2" BUSHINGS OR 15 INCH POUNDS FOR 3/8" BUSHINGS.
- 8. SPACE IS AVAILABLE ON THE SUPPLEMENTARY PROTECTOR LABEL FOR A CUSTOMER PART NUMBER UP TO 12 DIGITS. (REQUIRED FOR ALL SPECIAL DELAY CURVES "S").
- 9. CHEMICAL RESISTANCE: PLASTIC HANDLE AND CASE MAY BE CLEANED WITH DETERGENTS OR ALCOHOLS. ORGANIC SOLVENTS ARE NOT RECOMMENDED AS THEY ATTACK PLASTIC. CLEANING SOLUTIONS SHOULD BE EXPOSED TO OUTSIDE SURFACES ONLY. SPECIAL ATTENTION SHOULD BE GIVEN WHEN SOLVENTS ARE USED TO REMOVE EXCESS FLUX FROM TERMINALS. NO OILS OR LUBRICANTS SHOULD BE INTRODUCED INTO HANDLE OPENINGS OR ONTO BUSHING THREADS.
- 10. A NEON BULB IS PROVIDED WHEN SPECIFIED FOR 120V AC AND 250V AC OPERATION. FOR OPERATION AT 120V AC A 30,000 OHM 1/2 WATT EXTERNAL RESISTOR IS REQUIRED. AT 250V AC A 100,000 OHM, 1 WATT EXTERNAL RESISTOR IS REQUIRED.
- 11. A RED OR GREEN LED IS PROVIDED IN CENTER OF ROCKER HANDLE WHEN SPECIFIED. AN EXTERNAL DROPPING RESISTOR IS REQUIRED TO LIMIT THE POWER DISSIPATION IN THE LED. THE MAXIMUM POWER DISSIPATION IS 135 mW (RED) AND 135 mW (GREEN) AT 25 DEGREE C. FOR OPERATION AT AMBIENT TEMPERATURES ABOVE 25 DEGREE C. DERATE THE MAXIMUM POWER DISSIPATION BY 5mw / 10°C.
- 12. SPECIAL ATTENTION SHOULD BE GIVEN TO TERMINAL CONNECTIONS ON SUPPLEMENTARY PROTECTORS ABOVE 10.0 AMPS. USE OF TIGHTLY GRIPPING PUSH-ON CONNECTORS OR SOLDER CONNECTIONS ARE RECOMMENDED.

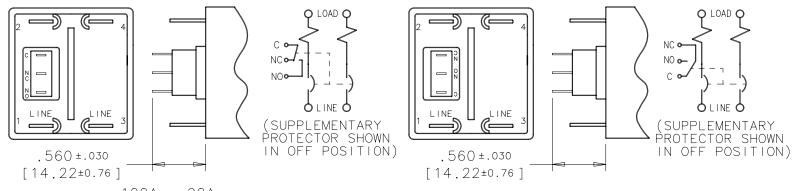
Sensata Technologies	THIRD ANGLE PROJECTION	SNAPAI	K SPECIFICA	ATION
POWER CONTROLS	INTERPRET DRAWING PER ANSI Y14.5M-1982 INCH [MM]	MATERIAL		
CAMBRIDGE, MD USA DRAWN C.H. APPROVED B.H.	TOLERANCE UNLESS NOTED INCH ±.015	FINISH		
CHECKED P.A.Y. DATE 9/11/95	MM ±.38 ANGLES ±5°	scale FULL	AM-336	SHEET REVISION 6 OF 16 BM

SHEET 6 OF 16

AM - 336







& NON-VDE & NON-TUV UNITS > 20A

VDE & TUV UNITS >20A & U3 CONSTRUCTION

AUXILIARY SWITCH

(ILLUSTRATED WITH SERIES CONFIGURATION)

Ø.040 HOLE .093 [1.02] [2.36]

NOTE:

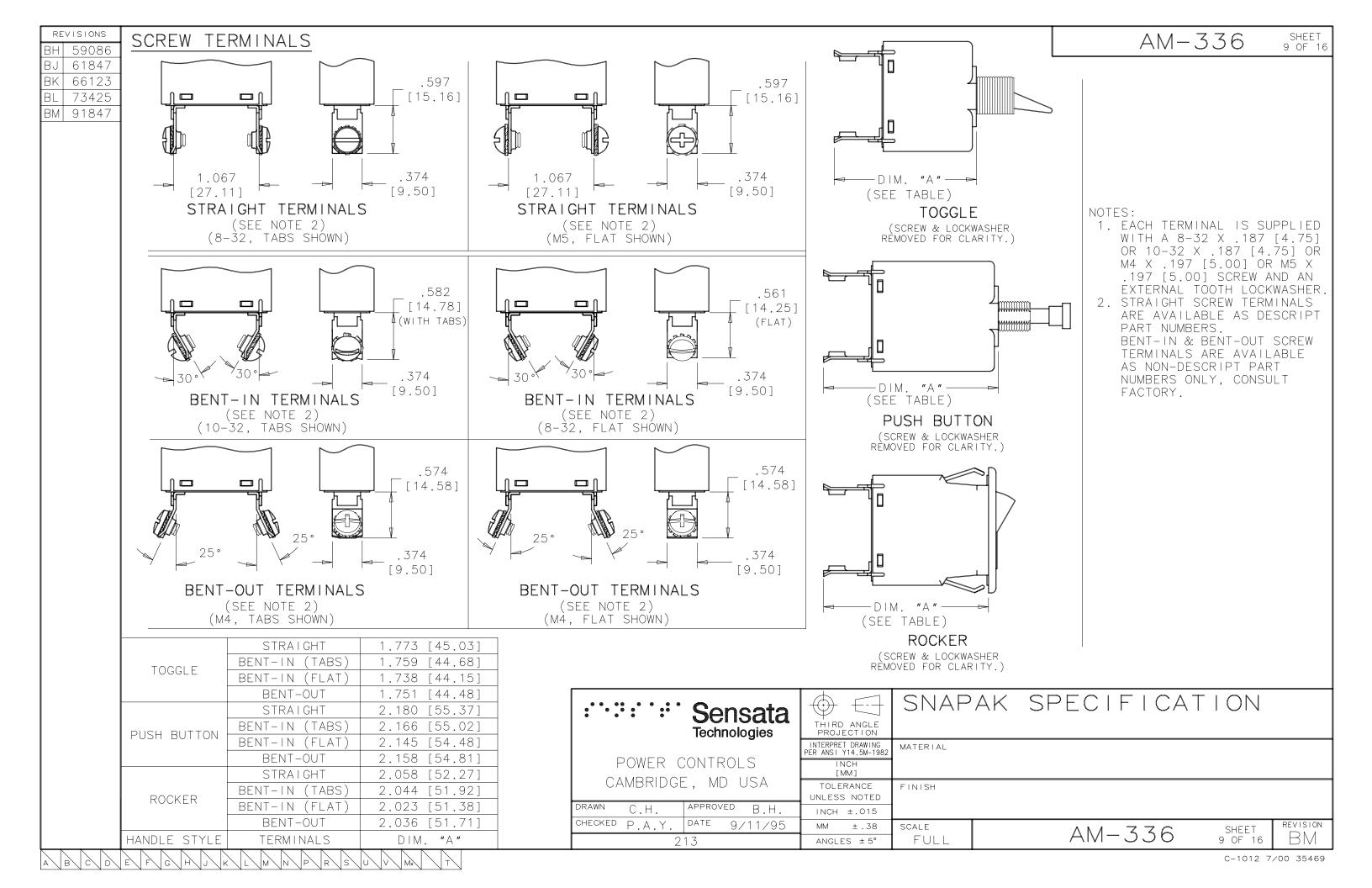
REVISIONS

BH 59086

BJ 61847 BK 66123 BL 73425 BM 91847

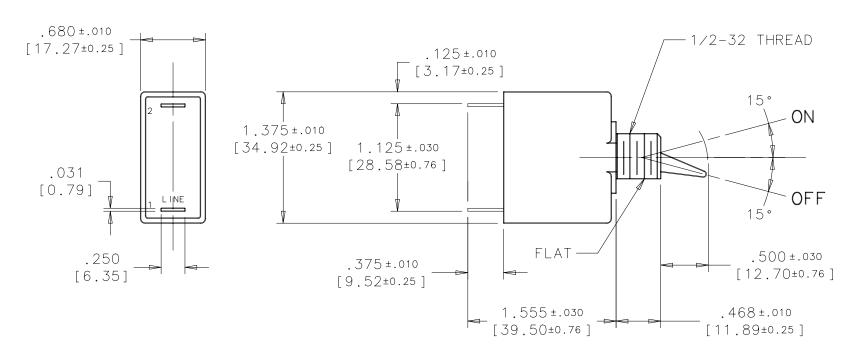
IN ADDITION TO THOSE SHOWN, ANY COMBINATION OF THE FOLLOWING IS AVAILIBLE: AUXILIARY SWITCH IN POLE 1. SHUNT OR RELAY IN POLE 2 AND ILLUMINATED HANDLE.

	Sensata Technologies	THIRD ANGLE PROJECTION	SNAP	AK	SPECIF	ICAT	ION	
POWER CONTROLS		INTERPRET DRAWING PER ANSI Y14.5M-1982 INCH [MM]	MATERIAL					
CAMBRIDGE Drawn C.H.	APPROVED B.H.	TOLERANCE UNLESS NOTED INCH ±.015	FINISH					
CHECKED P.A.Y.	DATE 9/11/95 13	MM ±.38 ANGLES ±5°	scale FULL		AM-3	336	SHEET 8 OF 16	revision BM



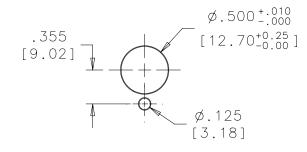
PADDLE HANDLE - SINGLE POLE

AM-336 SHEET 10 OF 16

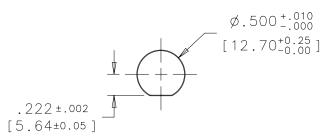


MOUNTING DETAILS

(SEE NOTES 6 & 7 ON SHEET 6)
TOLERANCE FOR MOUNTING ±.005 [0.13]
UNLESS NOTED OTHERWISE.



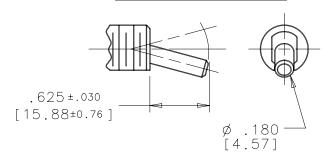
WITH LOCKING RING



PANEL CUTOUT SHOWN ABOVE MAY BE MADE WITH GREENLEE RADIO CHASSIS PUNCH #733 X 1/2" DIA.

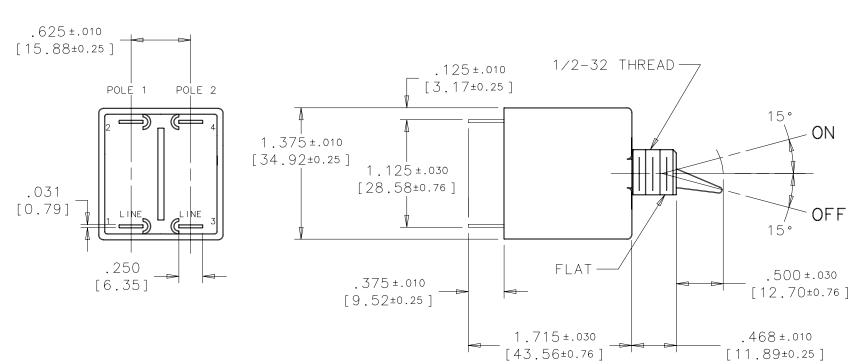
WITHOUT LOCKING RING

BATON HANDLE



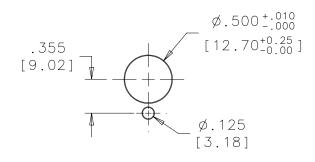
Sensata Technologies	THIRD ANGLE PROJECTION	SNAPA	K SPECIFI	CATION	
POWER CONTROLS	INTERPRET DRAWING PER ANSI Y14.5M-1982 INCH [MM]	MATERIAL			
CAMBRIDGE, MD USA DRAWN C.H. APPROVED B.H.	TOLERANCE UNLESS NOTED INCH ±.015	FINISH			
CHECKED P.A.Y. DATE 9/11/95	MM ± .38 ANGLES ± 5°	scale FULL	AM-33	36 SHEET 10 OF 16	REVISION BM

BM 91847

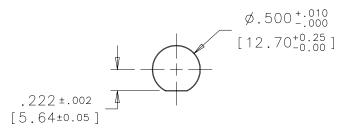


MOUNTING DETAILS

(SEE NOTES 6 & 7 ON SHEET 6) TOLERANCE FOR MOUNTING ±.005 [0.13] UNLESS NOTED OTHERWISE.



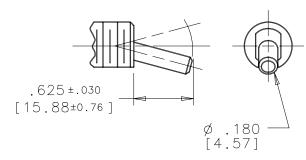
WITH LOCKING RING



PANEL CUTOUT SHOWN ABOVE MAY BE MADE WITH GREENLEE RADIO CHASSIS PUNCH #733 X 1/2" DIA.

WITHOUT LOCKING RING

BATON HANDLE



1.304±.010

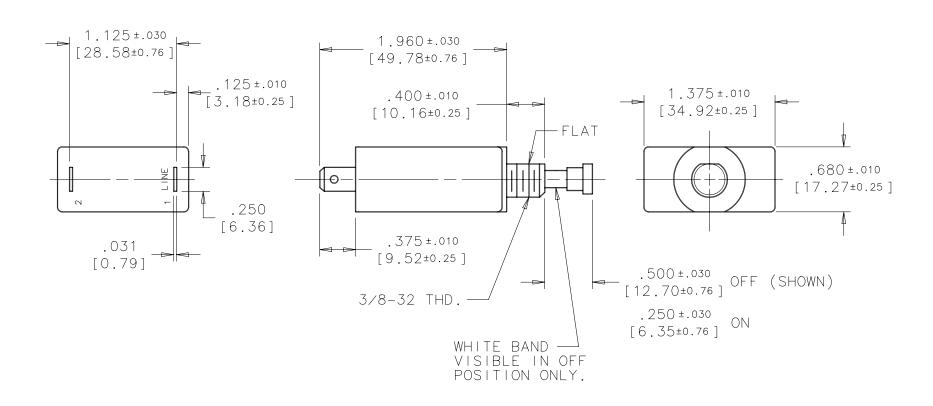
[33.12±0.25]

Sensata Technologies	THIRD ANGLE PROJECTION	SNAPAI	K SPECIFICAT	ION
POWER CONTROLS	INTERPRET DRAWING PER ANSI Y14.5M-1982 INCH [MM]	MATERIAL		
CAMBRIDGE, MD USA DRAWN C.H. APPROVED B.H.	TOLERANCE UNLESS NOTED	FINISH		
CHECKED P.A.Y. DATE 9/11/95	INCH ±.015 MM ±.38	SCALE	AM-336	SHEET REVISION
213	ANGLES ±5°	FULL	AMI	11 OF 16

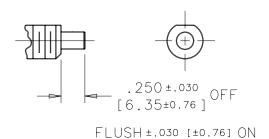
REVISIONS					
ВН	59086				
ВЈ	61847				
BK	66123				
BL	73425				
RМ	91847				

PUSH-PULL ACTUATION - SINGLE POLE

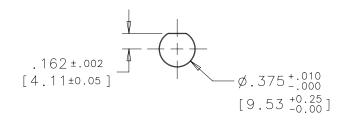




PUSH-TO-RESET ACTUATION

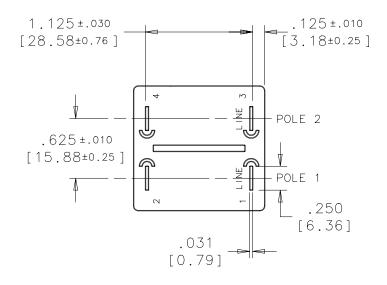


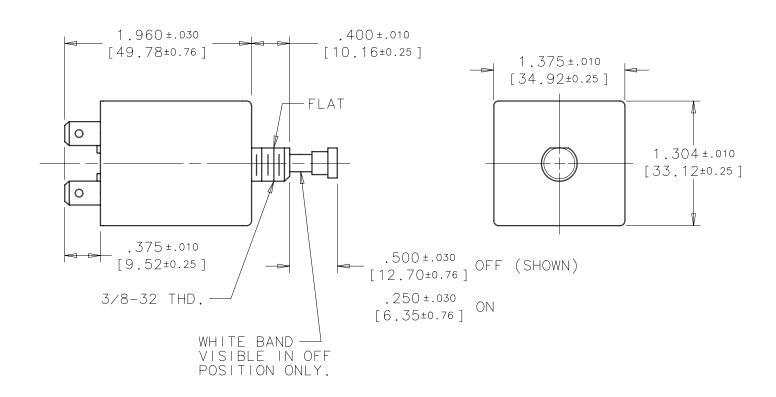
MOUNTING DETAIL



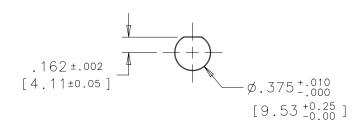
::::::::::::::::::::::::::::::::::::::	THIRD ANGLE PROJECTION	SNAP	AK	SPECIFI	CATI	ON	
POWER CONTROLS	INTERPRET DRAWING PER ANSI Y14.5M-1982 INCH [MM]	MATERIAL					
CAMBRIDGE, MD USA DRAWN C.H. APPROVED B.H.	TOLERANCE UNLESS NOTED INCH ±.015	FINISH					
CHECKED P.A.Y. DATE 9/11/95 213	MM ± .38 ANGLES ± 5°	scale FULL		AM-33		SHEET OF 16	revision BM

BM 91847

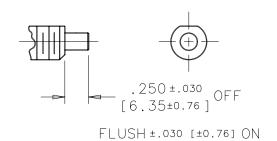




MOUNTING DETAIL

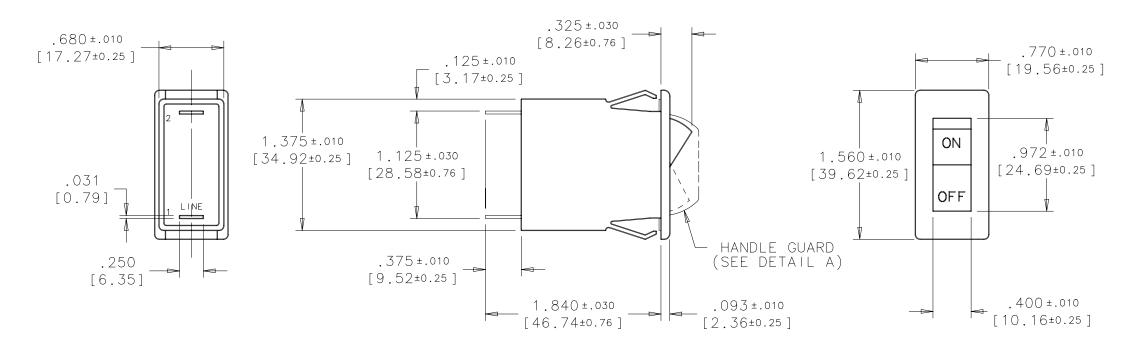


PUSH-TO-RESET ACTUATION



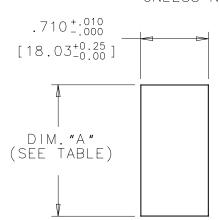
Sensata Technologies	THIRD ANGLE PROJECTION	SNAPAK SPECIFICATION
POWER CONTROLS	INTERPRET DRAWING PER ANSI Y14.5M-1982 INCH [MM]	2 MATERIAL
CAMBRIDGE, MD USA	TOLERANCE UNLESS NOTED	FINISH
C.11.	INCH ±.015	
CHECKED P.A.Y. DATE 9/11/95	MM ± .38 ANGLES ± 5°	FULL AM-336 SHEET BM

BL 73425 BM 91847 SHEET 14 OF 16

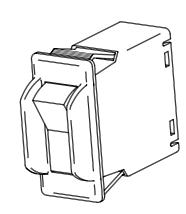


MOUNTING DETAILS

TOLERANCE FOR MOUNTING ±.005 [0.13] UNLESS NOTED OTHERWISE.

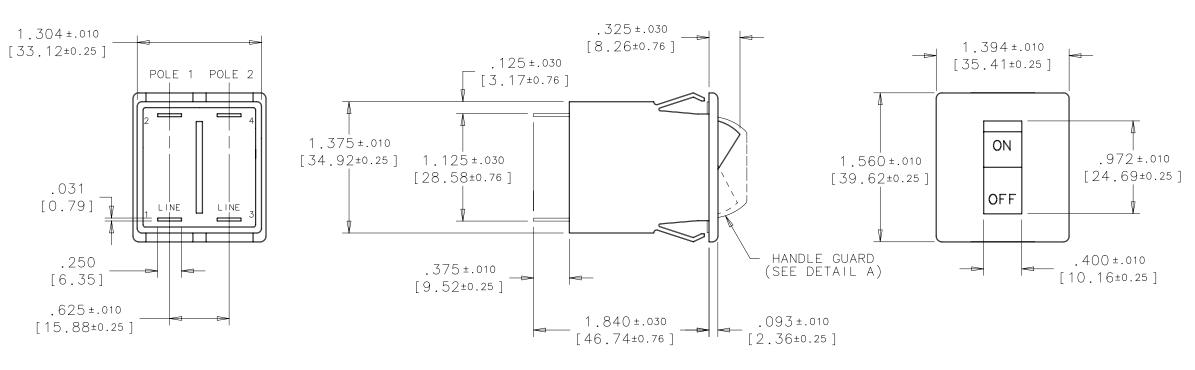


.125	1.460
[3.18]	[37.08]
.093	1.420
[2.36]	[36.07]
.062	1.385
[1.57]	[35.18]
PANEL THICKNESS	DIM."A"



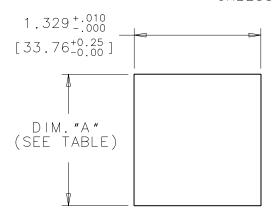
DETAIL A

Sensata Technologies	THIRD ANGLE PROJECTION	SNAPA	k specif	FICAT	ION	
POWER CONTROLS	INTERPRET DRAWING PER ANSI Y14.5M-1982 INCH [MM]	MATERIAL				
CAMBRIDGE, MD USA DRAWN C.H. APPROVED B.H.	TOLERANCE UNLESS NOTED INCH ±.015	FINISH				
CHECKED P.A.Y. DATE 9/11/95 213	MM ± .38 ANGLES ± 5°	scale FULL	AM-	336	SHEET 14 OF 16	REVISION BM

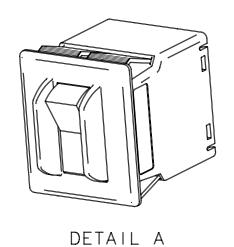


MOUNTING DETAIL

TOLERANCE FOR MOUNTING ±.005 [0.13] UNLESS NOTED OTHERWISE.



.125	1.460
[3.18]	[37.08]
.093	1.420
[2.36]	[36.07]
.062	1.385
[1.57]	[35.18]
PANEL THICKNESS	DIM. "A"



Sensata Technologies

> POWER CONTROLS CAMBRIDGE, MD USA

DRAWN APPROVED B.H. С.Н. DATE 9/11/95 CHECKED P.A.Y.

THIRD ANGLE PROJECTION

INTERPRET DRAWING PER ANSI Y14.5M-1982 INCH [MM] TOLERANCE UNLESS NOTED

ANGLES ±5°

FINISH INCH ±.015 ±.38 SCALE FULL

SNAPAK SPECIFICATION

MATERIAL

AM - 336

SHEET 15 OF 16 BM C-1012 7/00 35469

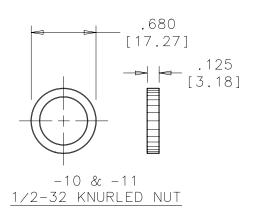
REVISION

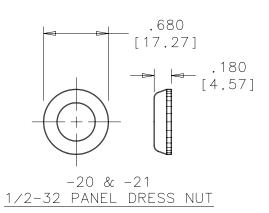
REVISIONS				
ВН	59086			
ВЈ	61847			
ВК	66123			
BL	73425			
ВМ	91847			

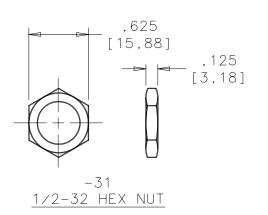
HARDWARE & ACCESSORIES

AM - 336SHEET 16 OF 16

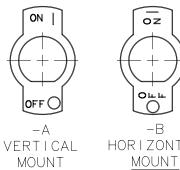
(SEE FIFTH DECISION SHEET 2 OR 3) (SEE NOTES 2 & 3 SHEET 6)

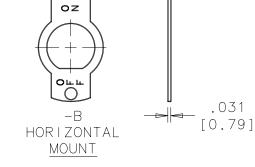


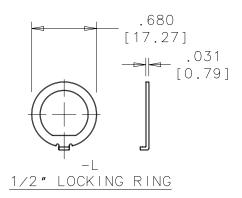


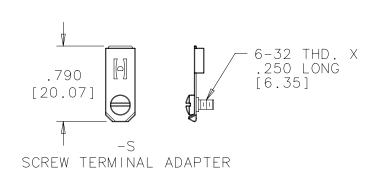


1/2" INDICATOR PLATES

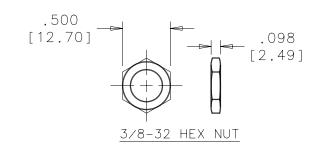


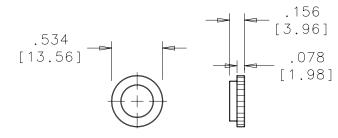






EACH PUSH-PULL (PP) AND PUSH-TO RESET (PR) UNIT WILL BE SUPPLIÈD WITH THE HARDWARE SHOWN BELOW.





3/8-32 PANEL NUT

THIS NUT WHEN REVERSED WILL PROVIDE ALIGNMENT IN .437 [1.11] & .468 [11.88] DIA. ROUND PANEL HOLES.

Sensata Technologies	THIRD ANGLE PROJECTION	SNAPA	K SPECIFICA	TION
POWER CONTROLS	INTERPRET DRAWING PER ANSI Y14.5M-1982 INCH [MM]	MATERIAL		
CAMBRIDGE, MD USA DRAWN C.H. APPROVED B.H.	TOLERANCE UNLESS NOTED	FINISH		
CHECKED P.A.Y. DATE 9/11/95 213	INCH ±.015 MM ±.38 ANGLES ±5°	scale FULL	AM-336	SHEET REVISION 16 OF 16 BM