

NOTES:

- ALL EXTERIOR SURFACES CLASS C PER SOUTHCO FINISH SPECIFICATION S-121. ALL INTERIOR SURFACES CLASS D PER SOUTHCO FINISH SPECIFICATION S-121.
- TILT TORQUE MEASURED WITH VESA DISPLAY PLATE IN THE VERTICAL (0° ± 5°) POSITION WHEN TILTING IN THE REVERSE DIRECTION. NOTE: THE TILT TORQUE VARIES WITH THE COUNTERBALANCE (WHEN EQUIPPED) IN THE FORWARD AND REVERSE DIRECTIONS.
- DISPLAY MOUNTING PLATE TO HOUSING ANGULAR FREE PLAY TO BE 1.5° MAXIMUM.
- SCREWS AFFIXING HOUSING MOUNT TO MOUNTING PLATE ARE NOT TO BE REMOVED. IF REMOVED OR LOOSENED, REPLACE USING NEW M6-1.0x0.25, CLASS 12.9, HIGH TENSILE CAP HEAD SCREWS AND PLAIN WASHERS AND TIGHTEN TO 14-16 Nm.
- MATERIALS AND FINISHES:

- ADAPTERS: DIE CAST ALUMINUM ANODIZED AND POWDER COATED
- TILT HOUSING, SWIVEL HOUSING: DIE CAST ALUMINUM, POWDER COATED
- TILT SLEEVE AND THRUST WASHER: ACETAL, BLACK
- COILED PIN: STEEL, PHOSPHATE COATED
- TILT SHAFT, TORQUE ELEMENTS AND STOP WASHER: STEEL, NATURAL FINISH
- DISPLAY MOUNTING PLATE: PHOSPHATE AND POWDER COATED
- TORSION SPRING: CARBON STEEL, NICKEL PLATED
- DISPLAY SCREWS: STEEL, BLACK OXIDE
- DISPLAY STOPS: POLYETHYLENE, WHITE
- SWIVEL SHAFT: STAINLESS STEEL AND NYLON
- LUBRICANT: HYDROCARBON BASE
- M6X1.0 CAP SCREWS: ALLOY STEEL, BLACK OXIDE
- M6 FLAT WASHERS: STEEL, ZINC PLATED
- LABEL: VINYL WITH POLESTER ADHESIVE
- POLE MOUNT: DIE CAST ALUMINUM ANODIZED AND POWDER COATED
- POLE MOUNT INSERT: DIE CAST ALUMINUM ANODIZED AND POWDER COATED, ROD: EPDM, BLACK
- POLE MOUNT COVER: NYLON, BLACK OR OFFICE WHITE

PART NUMBER	REVERSE TILT TORQUE N*m (lbf*in)	FORWARD TILT TORQUE N*m (lbf*in)	SWIVEL SYMMETRIC TORQUE	COLOR
AV-D32-10K161-50	7.9 (70)	1.13 (10)	4.29 N*m	BLACK
AV-D32-10K161-76			(38 lbf*in)	OFFICE WHITE
AV-D32-10K162-50	15.4 (136)	2.26 (20)	NOMINAL /	BLACK
AV-D32-10K162-76			2.17 N*m	OFFICE WHITE
AV-D32-10K163-50	8.6 (76)	6.0 (53)	(24 lbf*in)	BLACK
AV-D32-10K163-76			MINIMUM	OFFICE WHITE

THIRD ANGLE PROJECTION		southco CONNECT · CREATE · INNOVATE
MILLIMETERS [IN]		
TOLERANCES UNLESS OTHERWISE NOTED		DESCRIPTION TILT & SWIVEL DISPLAY MOUNT POLE MOUNT
ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.		SIZE SYSTEM A2 NX
PROPRIETARY ITEM EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING. INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.		DWG NO. J-AV-D32-10K161
PER ASME Y14.5M-1994	DRAWN BY DMS/GEA	DATE 20APR2018
	SCALE 1:2	SHEET 1 OF 2

8

7

6

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REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
B	22MAY2020	GEA/DMS	PRN: P2020-0958

INSERT

COVER

POLE SIZE
 $\begin{matrix} \text{Ø } 35 \\ \text{Ø } 38 \\ \begin{matrix} [1.378] \\ [1.496] \end{matrix} \end{matrix}$

TIGHTENING KNOB

MOUNTING POLE PREPARATION
 SCALE 1:1

180°
 PUSH KNOB IN AND TURN TO TIGHTEN OR LOOSEN POLE
 SCALE 1:1

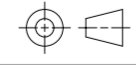
PUSH AND TURN CLOCKWISE TO TIGHTEN POLE

POLE NOT SUPPLIED

SIMULATED DISPLAY (NOT SUPPLIED)

DISPLAY MOUNTING SCREWS (NOT SUPPLIED)

- INSTALLATION INSTRUCTIONS:
1. INSERT POLE INTO MOUNT.
 2. DROP INSERT BEHIND POLE TO LOCK POLE IN MOUNT.
 3. PLACE TOP COVER INTO POSITION ON TOP OF MOUNT.
 4. PUSH AND TURN KNOB TO LOCK/UNLOCK.
 5. ALIGN AND INSTALL SCREWS WITH DISPLAY.

	THIRD ANGLE PROJECTION 	southco CONNECT · CREATE · INNOVATE
	MILLIMETERS [IN]	
SURFACE AREA	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION TILT & SWIVEL DISPLAY MOUNT POLE MOUNT
VOLUME	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	SIZE SYSTEM A2 NX
PROPRIETARY ITEM EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.	PER ASME Y14.5M-1994	DWG NO. J-AV-D32-10K161
		DRAWN BY DMS/GEA
		DATE 20APR2018
		SCALE 1:2
		SHEET 2 OF 2

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