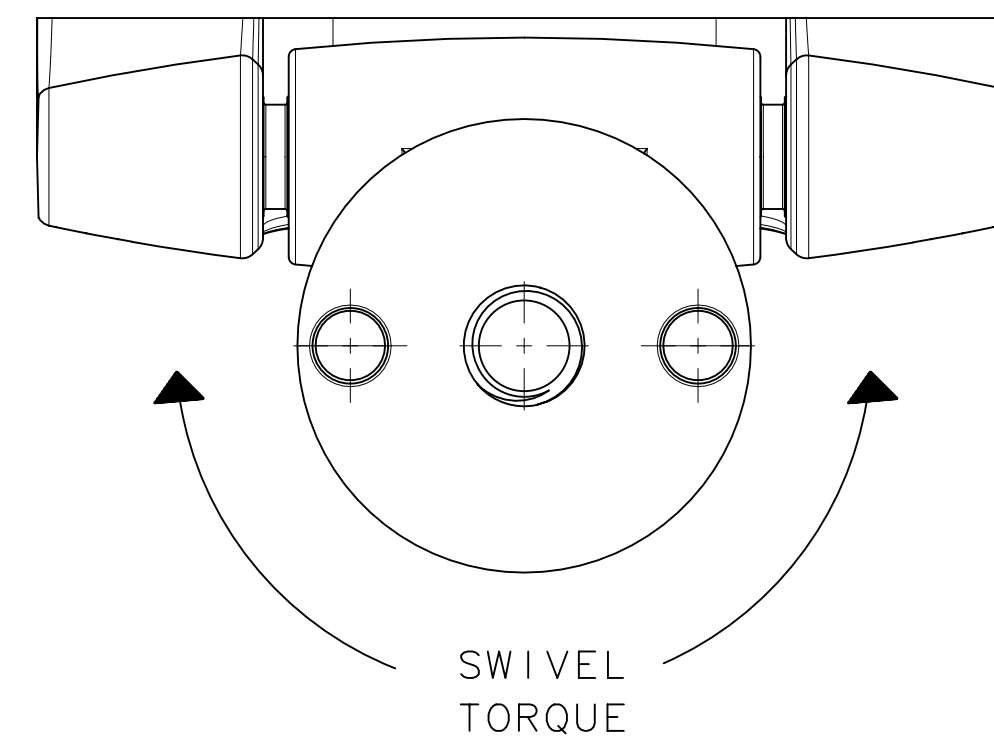
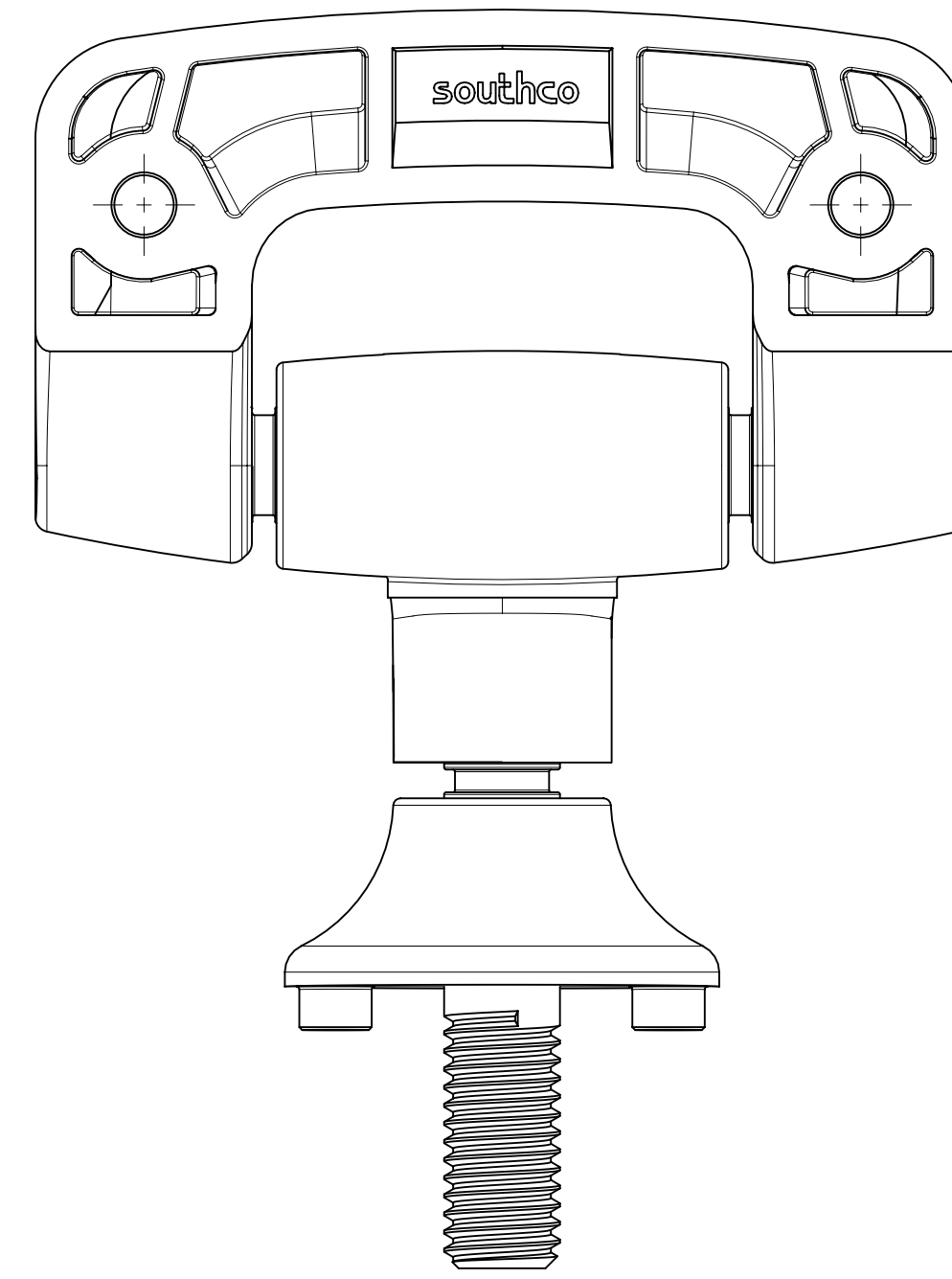
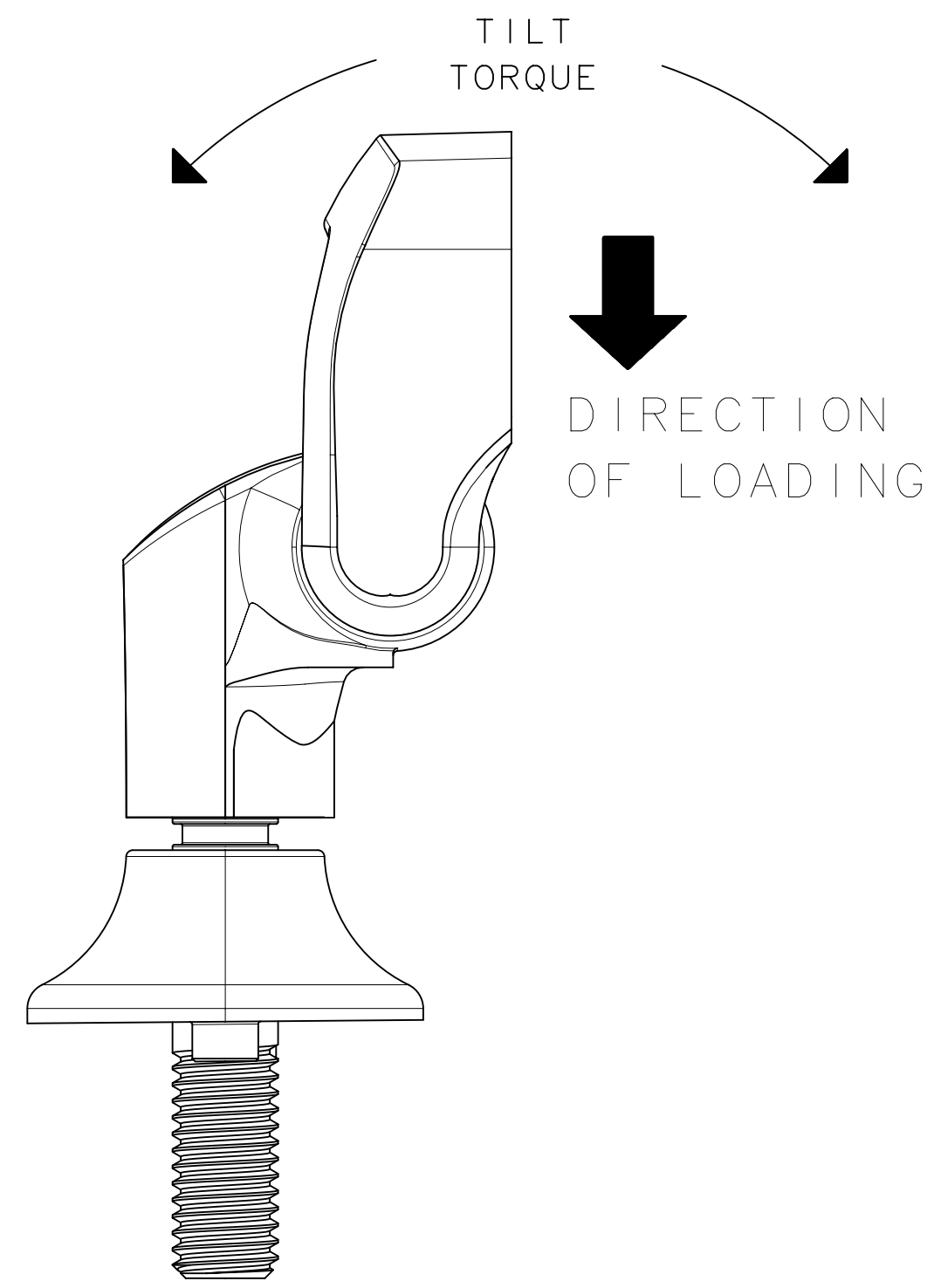


REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
B	06JAN2014	JJT/MJS	PRN: P2014-0025



NOTES:

1. TILT ASSEMBLY SYSTEM CYCLE TEST MOTION AS INDICATED: FORWARD 90° AND 90° REVERSE DISPLAY TILT.
2. SWIVEL ASSEMBLY SYSTEM CYCLE TEST MOTION AS INDICATED: 0° - 180°
3. TORQUE SPECIFICATIONS AT A CYCLE LIFE OF 20,000 AT 25% DUTY CYCLE AT SPEEDS LESS THAN 15 RPM.
4. REF: trAV-15165

PART NUMBER	SWIVEL TORQUE ±20% N*m (lbf-in)	TILT TORQUE ±20% N*m (lbf-in)	AVERAGE ULTIMATE LOAD N (lbf)	WORKING LOAD RATING PER N (lbf)	MAX TIGHTENING TORQUE OF SCREWS N*m (lbf-in)	CYCLE LIFE
AV-C20-K101-20	2.3 (20.0)	3.6 (32.0)	1000 (225)	100.0 (22.5)	2.3 (20.0)	20,000

THIRD ANGLE PROJECTION

MILLIMETERS [IN]

TOLERANCES UNLESS OTHERWISE NOTED

SURFACE AREA	XXXXXmm <sup>2</sup>	UP TO 0.5	+0.05
VOLUME	XXXXXmm <sup>3</sup>	OVER 0.5 UP TO 6	+0.1
		OVER 6 UP TO 30	+0.2
		OVER 30	+0.3
		ANGLES	±1°

PROPRIETARY ITEM

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PER ASME Y14.5M-1994

DESCRIPTION: STANDARD TILT AND SWIVEL OVERMOLD HINGE

SIZE: D SYSTEM: NX DWG NO.: TD-AV-C20-K101

DRAWN BY: JJT DATE: 31OCT2013 SCALE: 1:1 SHEET: 1 OF 1

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