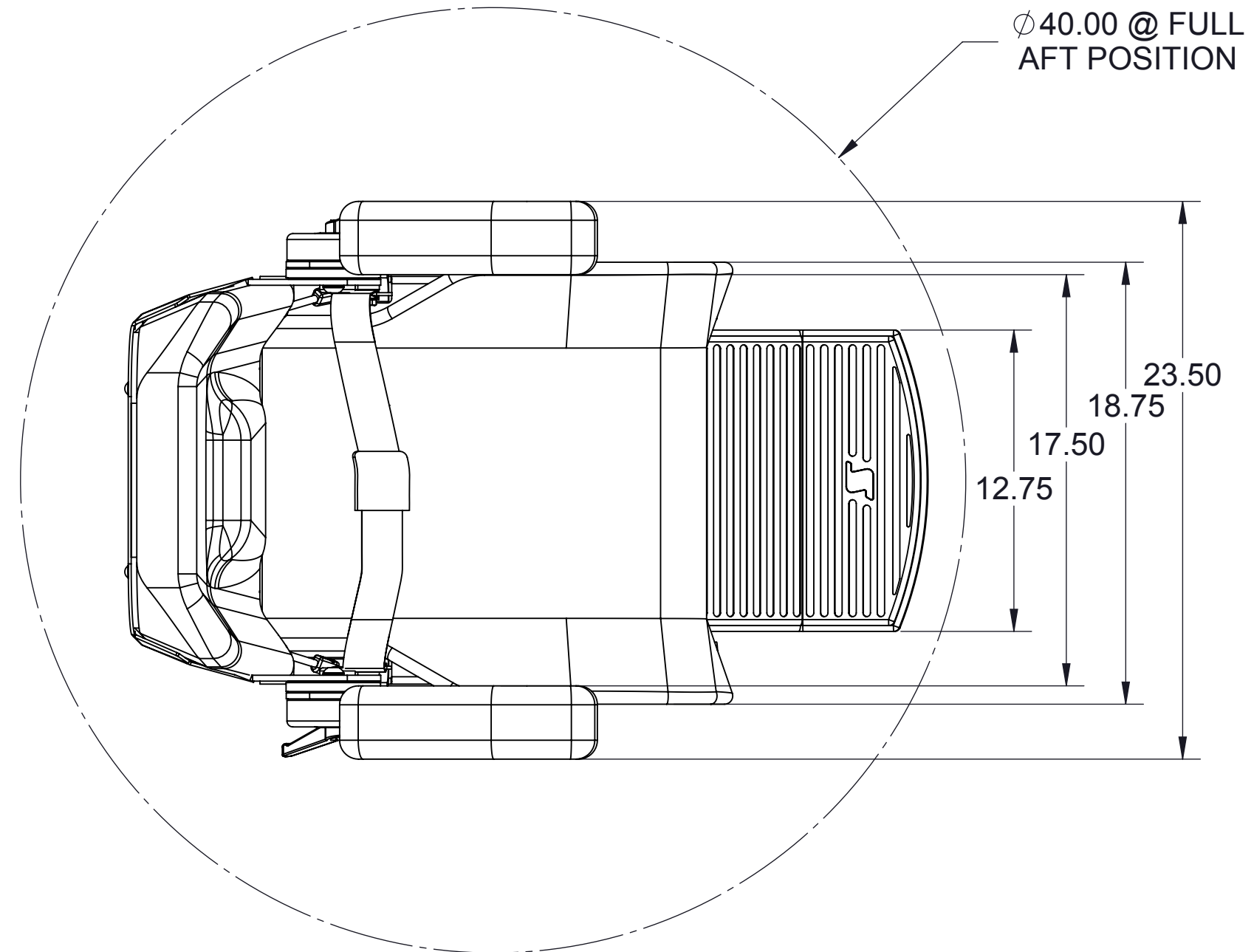


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REVISIONS					
ZONE	REV	CLASS	DESCRIPTION	DATE	APPROVED
N/A	-	N/A	INITIAL RELEASE	6/23/2011	A.SCHORDINE
8D	A	3	ADDED ROTATION ENVELOPE INFO	5/10/2013	A.SCHORDINE



**500N-V5 TECHNICAL SPECIFICATIONS:**

**MOUNTING INFORMATION**

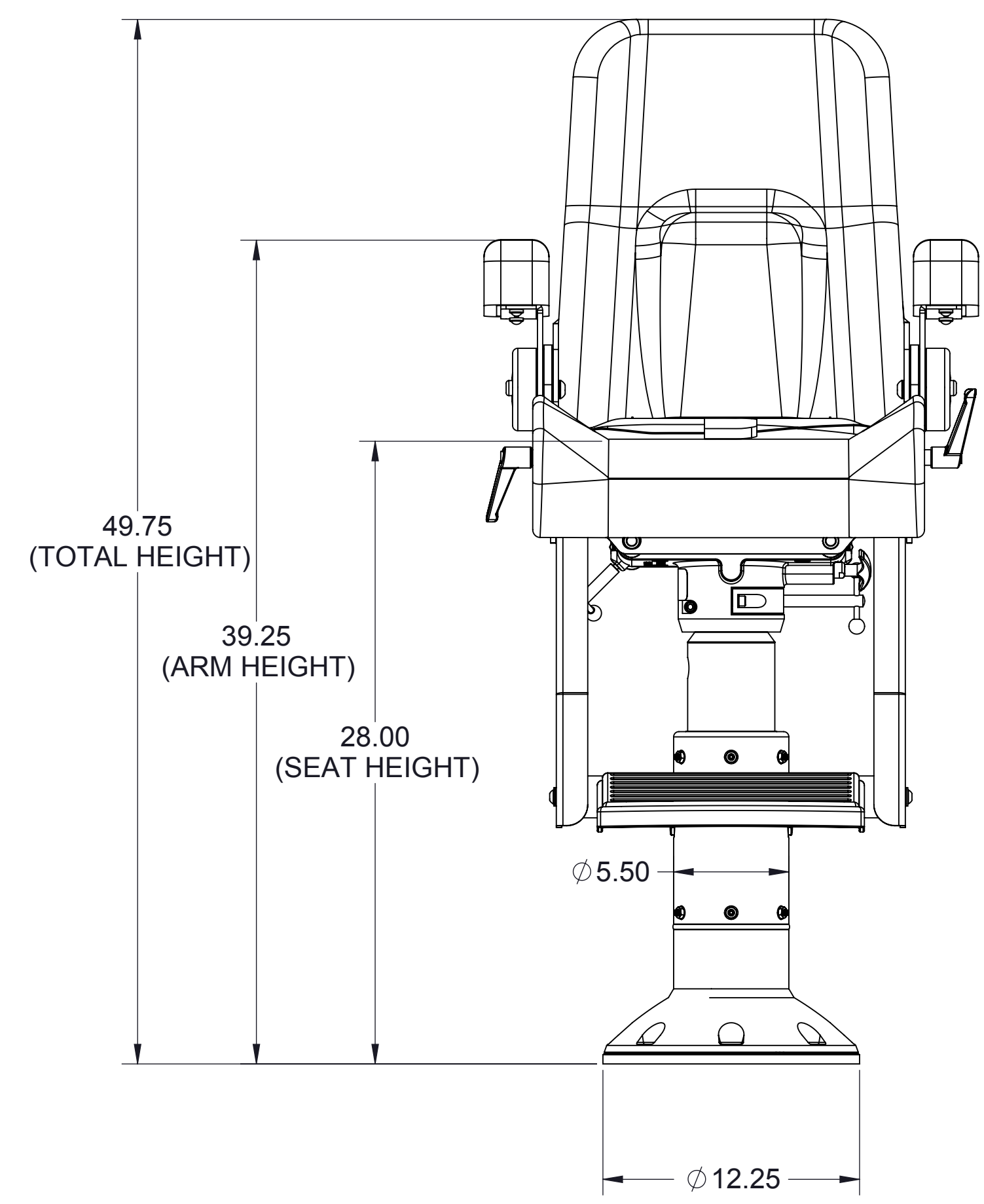
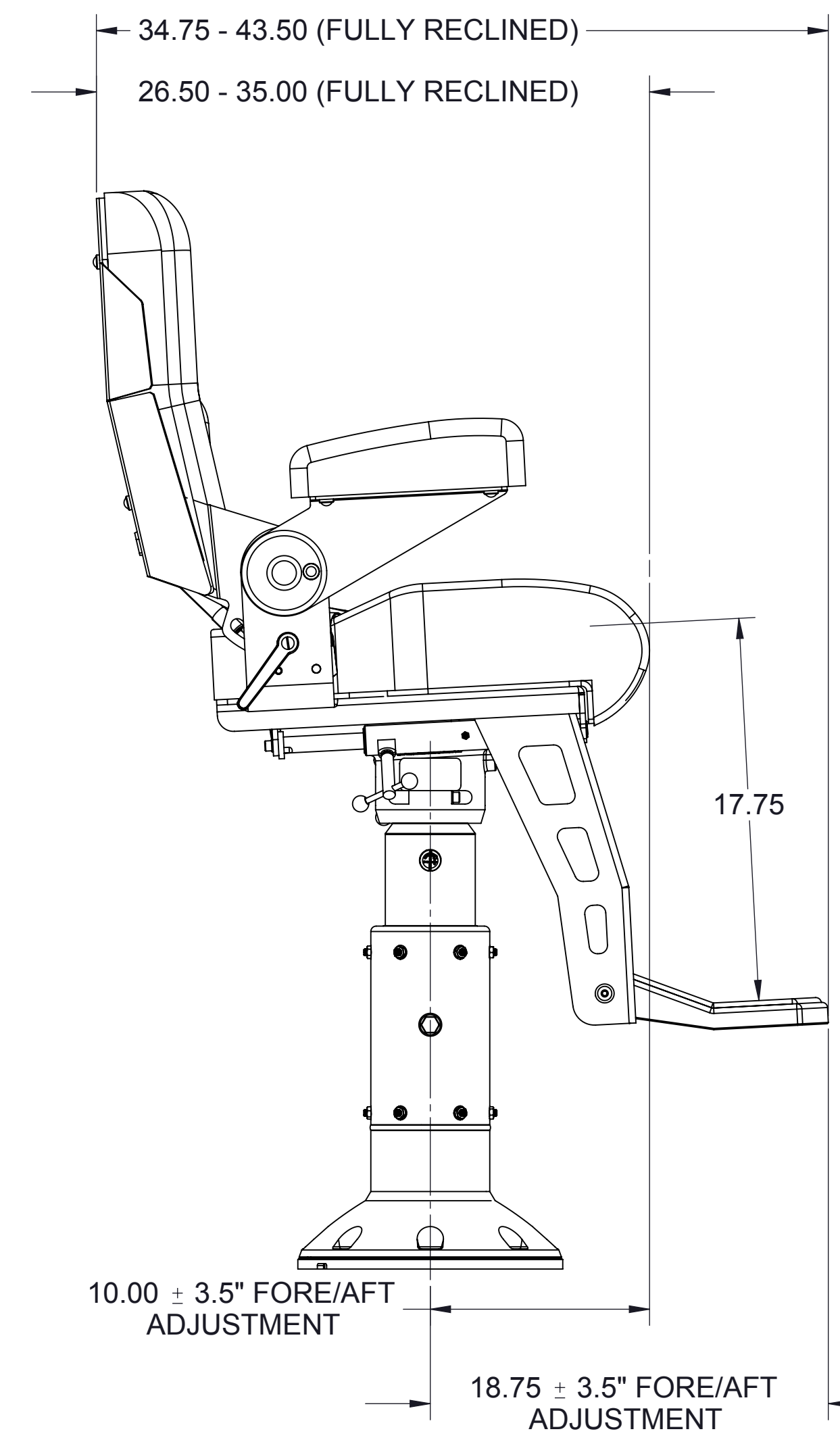
- DECKPLATE TO VESSEL: EIGHT 3/8" DIA. BOLTS ON 11" DIA. BOLT CIRCLE
- DECKPLATE TO PEDESTAL: EIGHT 5/16-18 FLAT, SOCKET HEAD BOLTS ON 11" BOLT CIRCLE

**SHOCK MITIGATION SYSTEM**

- STROKE: 4"
- NITROGEN DIAPHRAGM ALUMINUM COIL-OVER SHOCK ABSORBER
- COLD-WOUND PRE-HEAT TREATED SAE 9254 CHROME SILICON COIL SPRING
- 10-POSITION REBOUND DAMPING ADJUSTMENT

**RATED LOADING**

- PASSENGER WEIGHT: 250LB
- MAXIMUM G-FORCE SHOCK LOAD\*: 7G
- (\*VERTICAL SHOCK, DURATION APPROX 1.5S, W/ 250LB PASSENGER)



ORIGINATOR	DATE
A.SCHORDINE	6/23/2011
APPROVED	DATE
R.DIGREGORIO	6/23/2011
UNLESS OTHERWISE SPECIFIED:	
· INTERPRET DWG IAW ANSI Y14.5M	
· DIMENSIONS ARE IN INCHES	
· BREAK ALL SHARP EDGES	
· DRAWING TOLERANCES ARE:	
* ANGLES : 1°	
* 0.XX : 0.01	
* 0.XXX : 0.005	
MATERIAL	N/A
WEIGHT (lbs)	92.724



**STIDD SYSTEMS INC.**  
 220 CARPENTER STREET  
 GREENPORT, NY 11944  
 USA · (631) 477-2400

TITLE  
**500 NARROW LOWBACK W/ V5 PEDESTAL**

SIZE	CAGE CODE	DWG No.	REV
D	0W5E3	500N-V5	A
DO NOT SCALE DRAWING WORK FROM DIMENSIONS		SCALE: 1:6	SHEET 1 OF 1