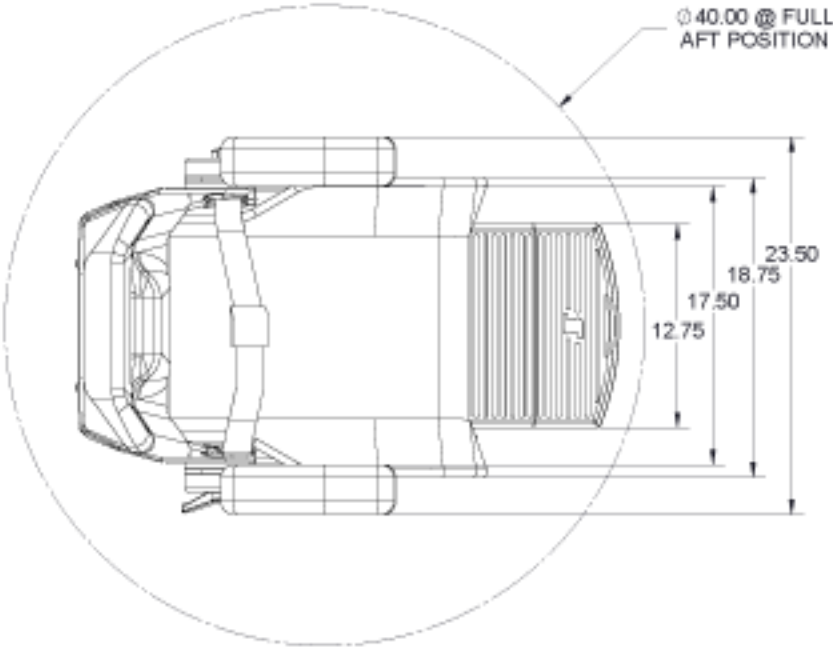


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| REVISIONS | | | | | |
|-----------|-----|-------|------------------------------|-----------|-------------|
| ZONE | REV | CLASS | DESCRIPTION | DATE | APPROVED |
| N/A | - | N/A | INITIAL RELEASE | 6/23/2011 | A.SCHORDINE |
| 8D | A | 3 | ADDED ROTATION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



500N-V5 TECHNICAL SPECIFICATIONS:

MOUNTING INFORMATION

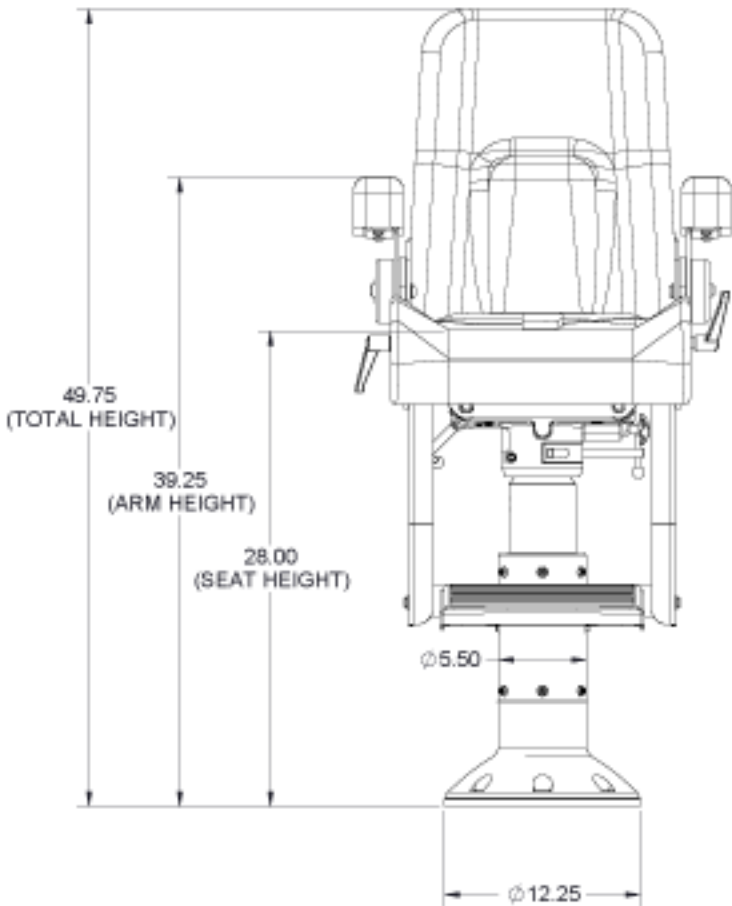
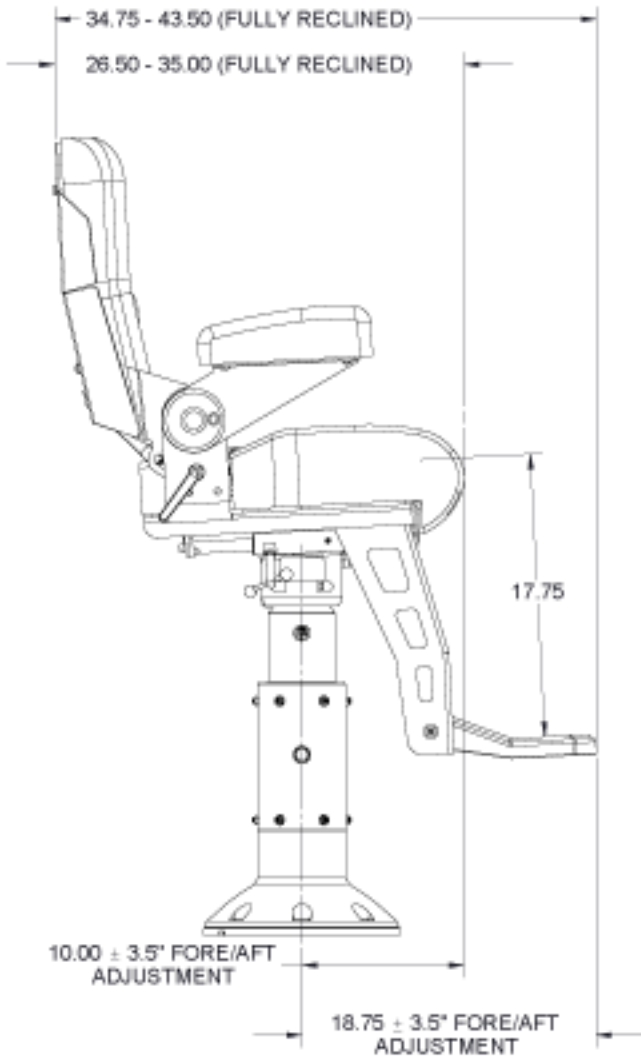
- DECKPLATE TO VESSEL: EIGHT 3/8" DIA. BOLTS ON 11" DIA. BOLT CIRCLE
- DECKPLATE TO PEDESTAL: EIGHT 5/16-18 FLAT, SOCKET HEAD BOLTS ON 11" BOLT CIRCLE

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 | |
| THIRD ANGLE PROJECTION | |
| 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 |