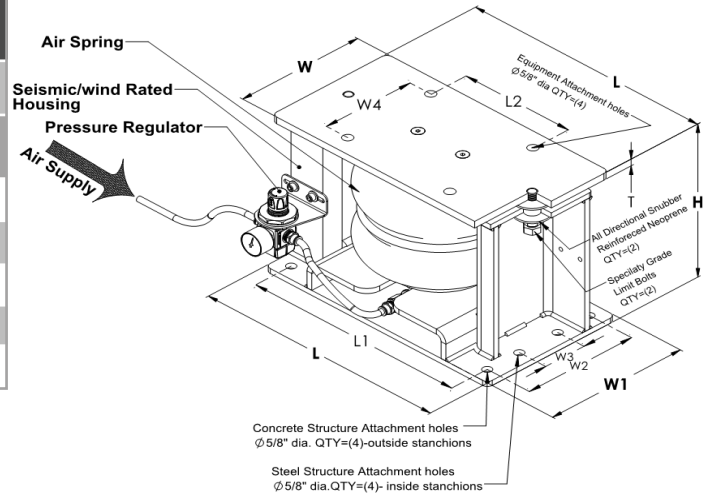


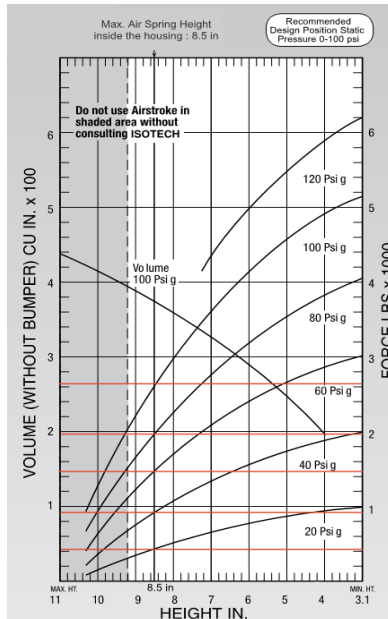
SPECIFICATIONS : IAS- DYNAMIC CHARACTERISTICS OF AIR SPRING (AIR BAG) AT 8.5 in. DESIGN HEIGHT

VOLUME @ 100 PSIG = 376 in			NATURAL FREQUENCY	
GAGE PRESSURE (PSIG)	LOAD (Lbf.)	SPRING RATE (Lbf./in)	CPM	HZ
20	450	185	123	2.04
40	990	414	121	2.02
60	1,540	615	119	1.98
80	2,130	820	116	1.94
100	2,720	996	114	1.89



SEISMICALLY/WIND RATED AIR SPRING MOUNT

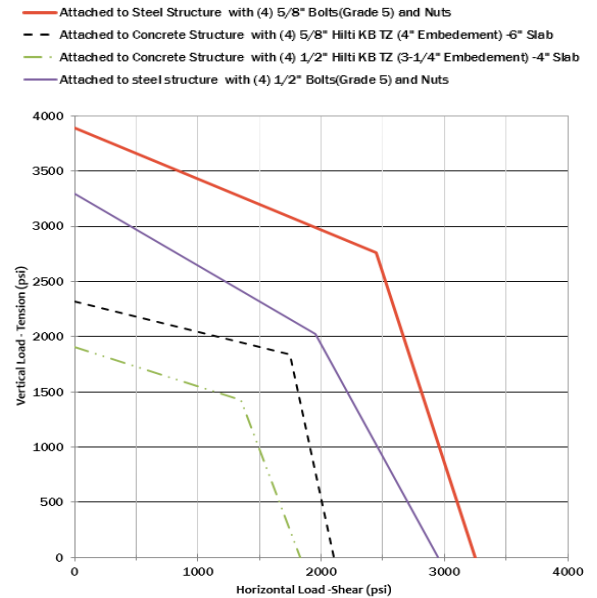
L		W		H	
in	mm	in	mm	in	mm
17 3/8	442	9	254	11 3/8	289
T		W1		W2	
in	mm	in	mm	in	mm
1/2	13	10	254	8	204
W3		W4		L1	
in	mm	in	mm	in	mm
3	77	6 1/2	953	15 3/8	391
L2		PNEUMATIC PIPE/ CONNECTION		SET PRESSURE	
in	mm				
8	204	1/2"			



Important note for attachment to housing structure:

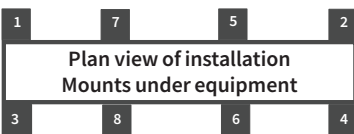
- For attachment to Steel Structure use (4) holes that are located inside stanchions
- For attachment to Concrete Structure use (4)holes that are located outside stanchions

IAS-450-2800 Load Capacity Envelope



ISOLATOR'S LOCATIONS

1:	5:
2:	6:
3:	7:
4:	8:



Notes:

- Hot-Dip Galvanized finish for Housing to offer maximum corrosion resistance for isolator hardware and Spring Compression Cup are zinc-electroplated
- 1/2" THK plate, with the same dimensions of Isolator top plate, must be installed on top of Isolator, when less than 80% of isolator's top plate is covered

PROJECT INFORMATION		EQUIPMENT INFORMATION		Canada location	USA Location
Customer:		Type:		35 Siltan Road Woodbridge ON L4L 7Z8 CANADA T: 905-856-5001	3021 E Coronado St. Anaheim, CA.,92806 U.S.A T: 949-788-2930
Project:		Qty Required:			
Drawing No:		Operating Weight:			
Notes:				Tool free : 1-888-831-3311 www.isotechindustries.com	

