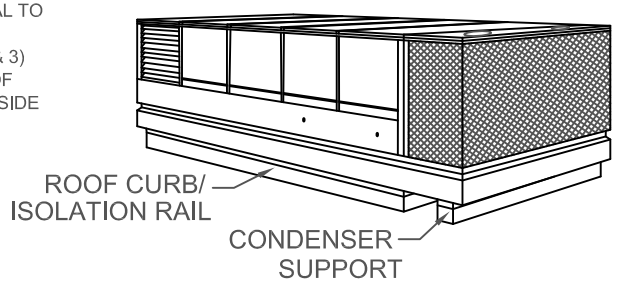
NOTE:
MODEL ESR TO PROVIDE CONTINUOUS SUPPORT OF UNIT WEIGHT WITH 4" TOP RAIL.

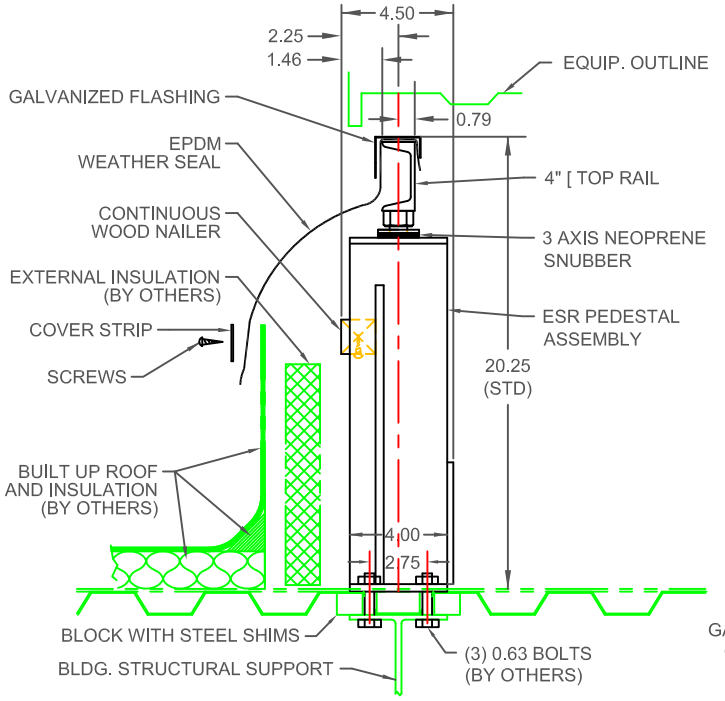
RESTRAINT AND ATTACHMENT DATA

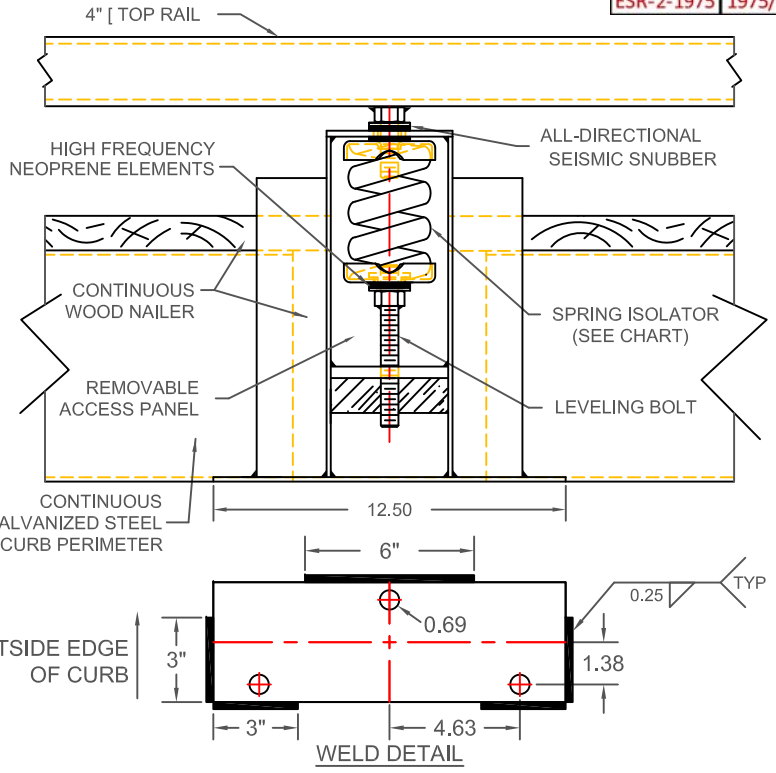
RESTRAINT PEDESTALS ARE DESIGNED FOR 3000 LB LATERAL WIND OR SEISMIC LOADING. TO ACHIEVE FULL RATING, WELD EACH ESR PEDESTAL TO STRUCTURAL STEEL IN 3 PLACES (MIN.) AS NOTED. 1) A 6"x 0.25" WELD CENTERED ON THE OUTSIDE EDGE OF EACH PEDESTAL BASEPLATE. 2) & 3) TWO 6"x 0.25" WELDS WRAPPED AROUND EACH CORNER AT THE ENDS OF THE INSIDE EDGE WITH 3" OF WELD ON EACH END AND 3" ALONG THE INSIDE EDGE. A LESSER CAPACITY CAN ALSO BE ACHIEVED IF BOLTED TO STRUCTURAL STEEL USING 5/8" HARDWARE.

ROOFTOP EQUIPMENT

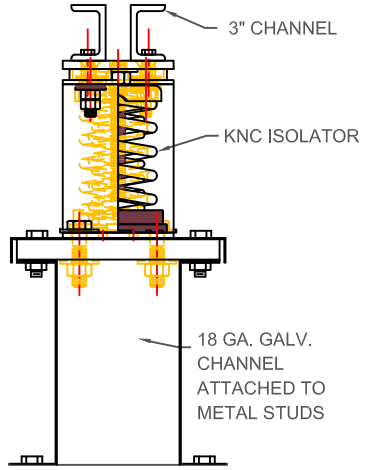


SPRING CAPACITY (PER PEDESTAL) BY MODEL						
	RATED		SPRING			
	LOAD	DEFL	FR. HT.	O.D.	COLOR	
MODEL	lb/kg	in/mm	in/mm	in/mm	OUTER	INNER
ESR-2-100	100/45	2.00/51	6.09/155	3.50/89	GRAY	
ESR-2-135	135/61	2.00/51	6.09/155	3.50/89	BEIGE	
ESR-2-185	185/84	2.00/51	6.09/155	3.50/89	BROWN	
ESR-2-225	225/102	2.00/51	6.09/155	3.50/89	GRAY	BROWN
ESR-2-250	250/113	2.00/51	6.09/155	3.50/89	BLUE	
ESR-2-375	375/170	2.00/51	6.09/155	3.50/89	BLUE	BROWN
ESR-2-500	500/227	2.00/51	6.09/155	3.50/89	GREEN	
ESR-2-625	625/283	2.00/51	6.09/155	3.50/89	GREEN	BROWN
ESR-2-750	750/340	2.00/51	6.09/155	3.50/89	BLACK	
ESR-2-875	875/397	2.00/51	6.09/155	3.50/89	BLACK	BROWN
ESR-2-995	995/451	2.00/51	6.09/155	3.50/89	ORANGE	
ESR-2-1120	1120/508	2.00/51	6.09/155	3.50/89	ORANGE	BROWN
ESR-2-1400	1400/635	2.01/51	6.09/155	3.50/89	ORANGE	GREEN
ESR-2-1600	1600/726	2.00/51	6.09/155	3.50/89	RED	
ESR-2-1975	1975/896	1.98/50	6.09/155	3.50/89	RED	GREEN





WELD DETAIL



CONDENSER SUPPORT

SPECIFICATIONS

- SPRING ISOLATORS ARE COMPUTER SELECTED AND LOCATED TO NOMINALLY PROVIDE THE RATED STATIC DEFLECTION.
- SPRING ISOLATORS HAVE A MINIMUM Kx/Ky OF 1.2.
- SPRING ISOLATORS HAVE A TYPICAL OVERLOAD CAPACITY OF 50%.
- SPRING ISOLATORS ARE SAFE AT SOLID LOADING.
- SPRING ISOLATORS ARE POWDER COATED.

KINETICS Noise Control

TITLE	LAST DATE REVISED	REVISED BY	DRAWING NO.
ESR-2 ISOLATION CURB W/ CONDENSER SUPPORT	06/10/09	BB	S-89.202-1A

S-89