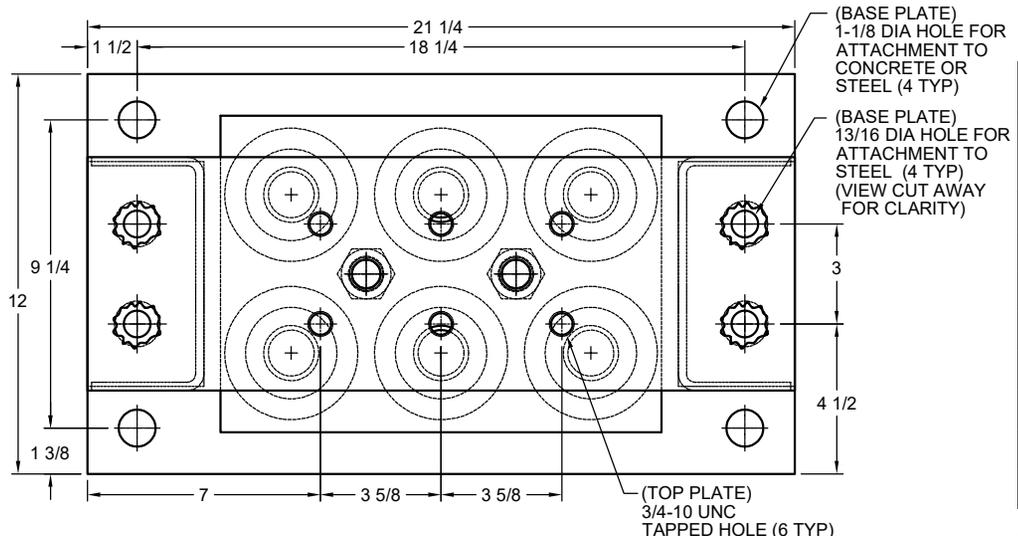
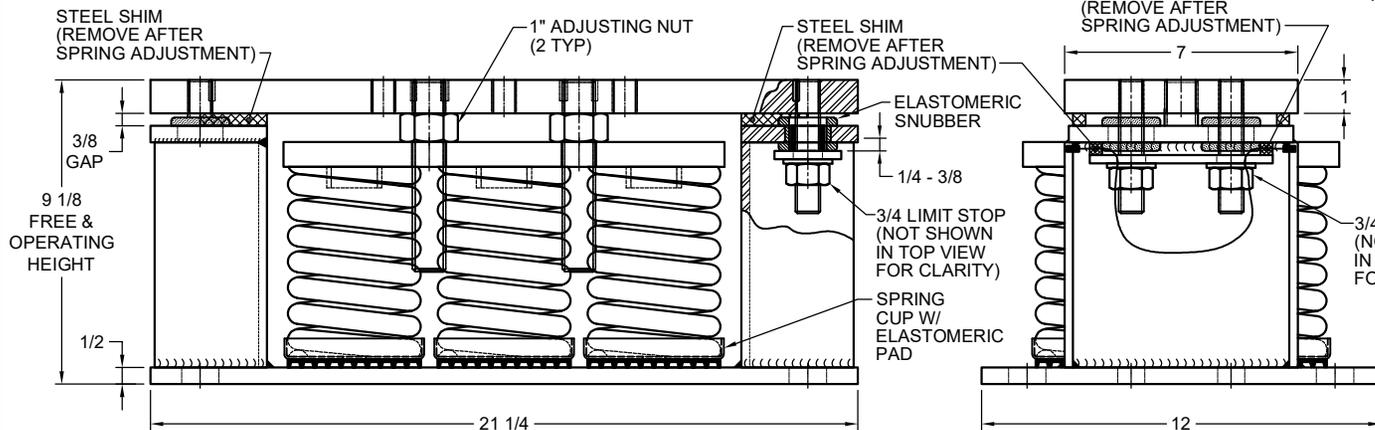


REV.	DESCRIPTION	DATE	BY



MODEL M6S-2E SEISMICALLY RESTRAINED VIBRATION ISOLATOR FOR 2" DEFLECTION

SEISMIC MOUNT	RATED LOAD (LBS)	RATED DEFLECTION (IN)	SPRING RATE (LBS/IN)	COLOR CODE
M6S-2E-6000	6000	2.00	3000	TAN
M6S-2E-8400	8400	1.87	4500	RED
M6S-2E-9600N ¹	9600	2.13	4500	TAN/ RED
M6S-2E-10800	10800	1.71	6300	DK. GRAY
M6S-2E-12300	12300	1.64	7500	DK. BLUE
M6S-2E-13500N ¹	13500	1.62	8334	DK BLUE/ BLACK
M6S-2E-14760N ¹	14760	1.64	9000	DK BLUE/ RED
M6S-2E-16200N ¹	16200	1.64	9900	DK BLUE/ DK GREEN



NOTE:
1. LOAD DETERMINED UTILIZING NESTED SPRINGS. THE COLOR CODE INDICATED IS FOR OUTER SPRING/INNER SPRING.



- NOTES:
- ALL DIMENSIONS ARE IN INCHES, INTERPRET PER ANSI Y14.
 - STANDARD FINISH: HOUSING - POWDER COAT OR PAINTED (COLOR:BLACK), SPRING - POWDER COAT OR PAINTED (FOR COLOR: SEE TABLE), HARDWARE - ELECTRO-ZINC PLATED.
 - EQUIPMENT MUST BE BOLTED OR WELDED TO THE TOP PLATE TO MEET ALLOWABLE SEISMIC RATINGS AS REQUIRED.
 - ISOLATOR BASE PLATE MUST BE ANCHORED TO CONCRETE WITH (4) 1" DIA. ANCHORS OR TO STEEL WITH (4) 3/4" DIA. BOLTS.
 - ALL SPRINGS ARE DESIGNED WITH 50% OVERLOAD CAPACITY.
 - REFER TO SHEET 2 OF 2 FOR INSTALLATION INSTRUCTIONS.
 - RATED DEFLECTIONS ARE WITHIN 25% OF NOMINAL. HIGHER DEFLECTIONS ARE ALLOWED IF THEY MEET SPECIFICATIONS.
 - MOUNT IS SHIPPED PARTIALLY PRE-COMPRESSED.

ISOLATOR SELECTIONS	
LOC 1:	LOC 2:
LOC 3:	LOC 4:
LOC 5:	LOC 6:
LOC 7:	LOC 8:
CUSTOMER EQPT. TAG:	

NOTE: MATERIAL SHOWN IS FOR (1) SET.
OTHER MATERIALS, COMPOUNDS, OR FINISHES WITH EQUAL OR SUPERIOR PROPERTIES MAY BE SUBSTITUTED AS THEY BECOME AVAILABLE.

CERTIFIED FOR:

JOB NAME: _____

CUSTOMER: _____

CUSTOMER P.O.: _____

SALES ORDER: _____

**MODEL M6S-2E-6000 THRU -16200 LBS.
VIBRATION ISOLATOR WITH
INTEGRAL SEISMIC RESTRAINT
AND INTERNAL ADJUSTMENT
FOR 2 INCH DEFLECTION**



SCALE: NONE

SHEET: 1 OF 2

DRAWING NO.: _____

REVISION: _____

Member VISCOM

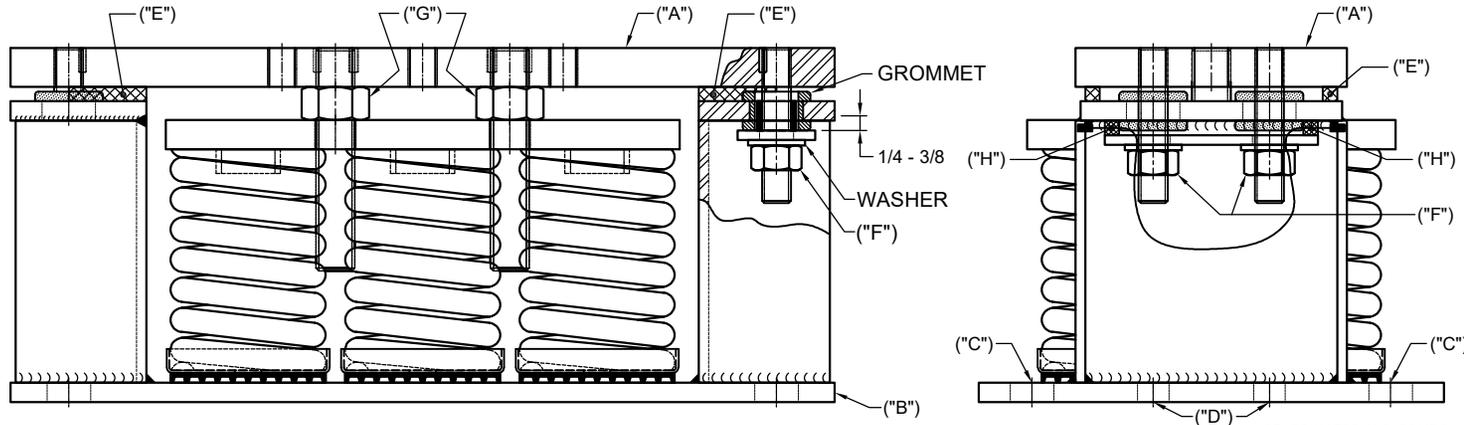
REV.	DESCRIPTION	DATE	BY

1. READ INSTRUCTIONS IN THEIR ENTIRETY BEFORE BEGINNING INSTALLATION.

- ISOLATORS ARE SHIPPED FULLY ASSEMBLED AND ARE TO BE POSITIONED IN ACCORDANCE WITH THE SUBMITTAL DRAWINGS OR AS OTHERWISE RECOMMENDED.
- SET ISOLATORS ON FLOOR, HOUSEKEEPING PAD, OR SUB-BASE, ENSURING THAT ALL ISOLATOR CENTERLINES MATCH THE EQUIPMENT MOUNTING HOLES. THE VMC GROUP RECOMMENDS THAT THE ISOLATOR BASE PLATES ("B") BE INSTALLED ON A LEVEL SURFACE. SHIM OR GROUT AS REQUIRED, LEVELING ALL ISOLATOR BASE PLATES AT THE SAME ELEVATION (1/4-INCH MAXIMUM DIFFERENCE CAN BE TOLERATED).
- ANCHOR ALL ISOLATORS TO THE FLOOR, HOUSEKEEPING PAD, OR SUB-BASE USING THRU HOLES ("C") FOR CONCRETE OR ("D") FOR STEEL AS REQUIRED. USE ANCHORS MEETING THE DESIGN REQUIREMENTS SPECIFIED ON SHEET 1 OF 2. WELDING TO STEEL IS PERMITTED PROVIDING THE WELD ACHIEVES THE REQUIRED STRENGTH.
- ISOLATORS ARE SHIPPED TO THE JOBSITE WITH (2) REMOVABLE SPACER SHIMS ("E") BETWEEN THE TOP PLATE AND THE HOUSING AND (2) REMOVABLE SHIPPING SPACER ASSEMBLIES ("H") BETWEEN THE RESTRAINING PLATE AND WASHER PLATE. THESE SHIMS **MUST** BE IN PLACE WHEN THE EQUIPMENT IS POSITIONED OVER THE ISOLATORS.
- WITH ALL SHIMS ("E") IN PLACE, PLACE THE MACHINE OR EQUIPMENT ONTO TOP PLATE ("A") OF THE ISOLATORS. BOLT EQUIPMENT SECURELY TO THE ISOLATORS USING MINIMUM ASTM A325 SAE GR. 5) HIGH-STRENGTH BOLTS, MEETING THE REQUIREMENTS (IF ANY) SPECIFIED ON SHEET 1 OF 2. WELDING IS PERMITTED PROVIDING THE WELD ACHIEVES THE REQUIRED STRENGTH.

7. THE ADJUSTMENT PROCESS CAN ONLY BEGIN AFTER THE EQUIPMENT OR MACHINE IS AT ITS FULL OPERATING WEIGHT.

- BACK OFF EACH OF THE (2) OR (4) LIMIT STOP LOCKNUTS ("F") PER ISOLATOR 1/4- TO 3/8-INCH. REMOVE PRE-COMPRESSION SHIPPING SPACER ASSEMBLIES ("H").
- ADJUST EACH ISOLATOR IN SEQUENCE BY TURNING ADJUSTING NUT(S) "G" ONE FULL CLOCKWISE TURN AT A TIME. REPEAT THIS PROCEDURE ON ALL ISOLATORS, ONE AT A TIME. CHECK THE LIMIT STOP LOCKNUTS ("F") PERIODICALLY TO ENSURE THAT CLEARANCE BETWEEN THE WASHER AND RUBBER GROMMET IS MAINTAINED. STOP ADJUSTMENT OF AN ISOLATOR ONLY WHEN THE TOP PLATE ("A") HAS RISEN JUST ABOVE THE SHIM ("E").
- REMOVE ALL SPACER SHIMS ("E").
- FINE ADJUST ISOLATORS TO LEVEL EQUIPMENT.
- ADJUST ALL LIMIT STOP LOCKNUTS ("F") PER ISOLATOR TO OBTAIN 3/8-INCH GAP. THE LIMIT STOP NUTS MUST BE KEPT AT THIS 3/8-INCH GAP TO ENSURE UNIFORM BOLT LOADING DURING UPLIFT (AS IN THE CASE WHEN A COOLING TOWER IS DRAINED).
- INSTALLATION IS COMPLETE.



OTHER MATERIALS, COMPOUNDS, OR FINISHES WITH EQUAL OR SUPERIOR PROPERTIES MAY BE SUBSTITUTED AS THEY BECOME AVAILABLE.



CERTIFIED FOR:

JOB NAME: _____
 CUSTOMER : _____
 CUSTOMER P.O.: _____
 SALES ORDER: _____

**MODEL M6S-2E-6000 THRU -16200 LBS.
 VIBRATION ISOLATOR WITH
 INTEGRAL SEISMIC RESTRAINT
 AND INTERNAL ADJUSTMENT
 FOR 2 INCH DEFLECTION**



VMC GROUP
 THE POWER OF TOGETHER®
 Bloomingdale, NJ 07403
 Houston, TX 77041

SCALE :
 NONE

SHEET:
 2 OF 2

DRAWING NO.: _____ REVISION

