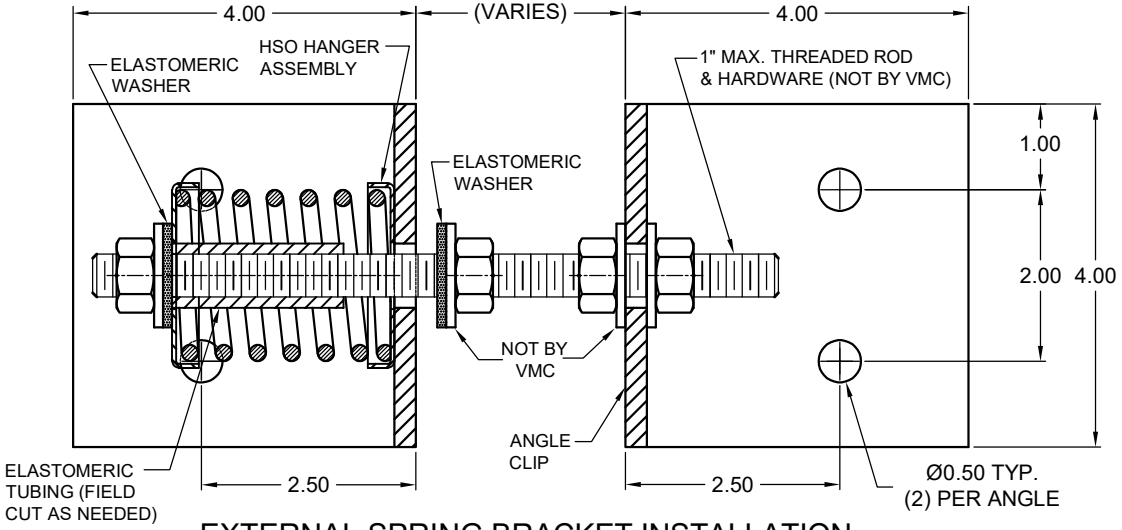
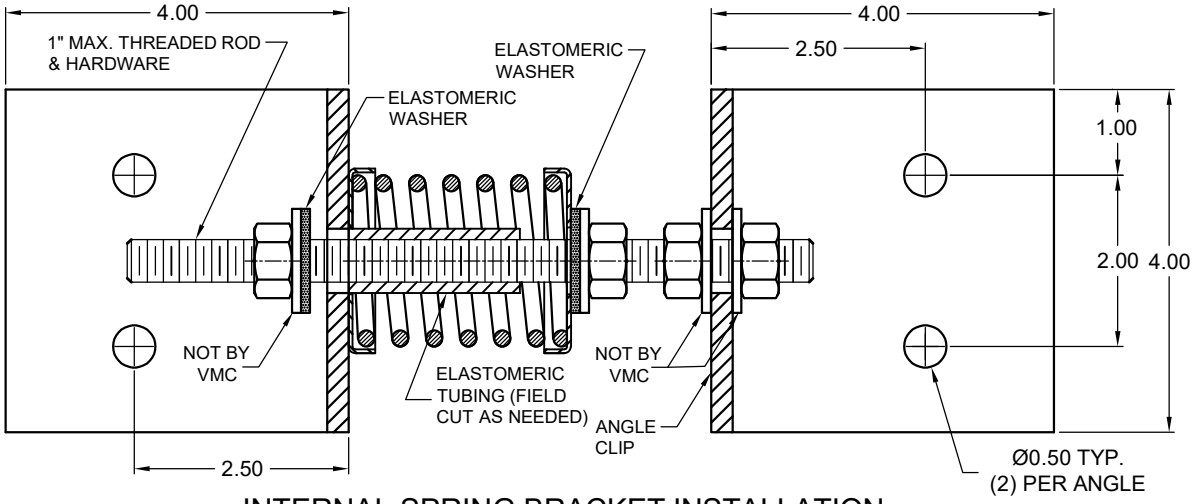
169R–103238 | REV.:3 | 11/11/21

REV.	DESCRIPTION	DATE	BY



EXTERNAL SPRING BRACKET INSTALLATION



INTERNAL SPRING BRACKET INSTALLATION

TYPE TRK-1E THRUST RESTRAINT KIT FOR 1" NOMINAL DEFLECTION

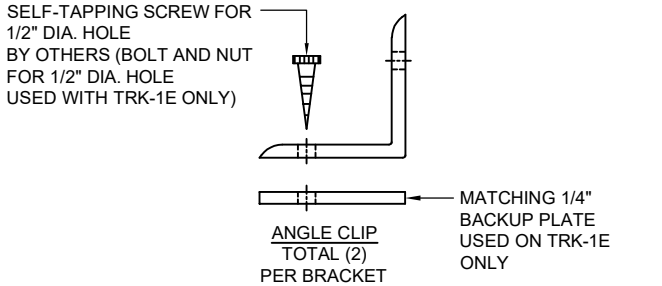
MODEL	MAX LOAD (LBS)	DEFLECTION (IN)	SPRING RATE (LB/IN)	SPRING COLOR CODE
TRK-1E-390	390	1.95	200	DK BLUE
TRK-1E-800	800	1.32	606	BLACK
TRK-1E-1060N[1]	1060	1.17	906	BLACK/ DK BLUE
TRK-1E-1300	1300	1.05	1240	RED
TRK-1E-1650N[1]	1650	1.07	1542	RED/ DK BLUE
TRK-1E-2000	2000	1.00	2000	TAN
TRK-1E-2400N[1]	2400	1.04	2308	TAN/ DK BLUE
TRK-1E-2800	2800	1.00	2800	PINK
TRK-1E-3400N[1]	3400	1.10	3090	PINK/ DK BLUE
TRK-1E-4000	4000	1.11	3600	WHITE
TRK-1E-5150N[1]	5150	1.11	4640	WHITE/ DK PURPLE
TRK-1E-5980N[1]	5980	1.11	5388	WHITE/ DK GREEN
TRK-1E-6500N[1]	6500	1.04	6250	WHITE/ GRAY

NOTES:

1. TWO NESTED SPRINGS YIELD THIS LOAD. THE COLOR CODE INDICATED IS FOR OUTER SPRING/ INNER SPRING.

NOTES:

1. HANGER RODS, NUTS, WASHER, AS SHOWN AND NOTED, NOT BY THE VMC GROUP.
2. STANDARD FINISH SPRING - POWDER COAT. HARDWARE: ZINC-ELECTROPLATE.
3. ALL DIMENSIONS IN INCHES. INTERPRET PER ANSI Y14.
4. ALL DIMENSIONS ARE FOR REFERENCE, DIMENSIONS SHOWN AS NOMINAL.
5. ALL SPRINGS ARE DESIGNED WITH MINIMUM 50% OVER-TRAVEL.
6. SEE DRAWING 135R-101271 FOR HSO CONSTRUCTION.
7. THRUST RESTRAINT KIT CONSIST OF 2 ASSEMBLIES, SHIPPED LOOSE, TO BE FIELD ASSEMBLED AS REQUIRED.
8. KIT'S MAX LOAD (LBS.) ON TABLE IS EQUAL TO FORCE BEING RESISTED BY 1 KIT CONSISTING OF 2 ASSEMBLIES (EX. TRK-1E-390 CONSIST OF (2) 195 LBS. CAPACITY ASSEMBLIES).



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 TRK-1E KIT 390-6500 LBS. THRUST RESTRAINT DETAIL 1 INCH DEFLECTION

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

SCALE : NONE

SHEET:

DRAWING NO.:

REVISION

Member VISCMA

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