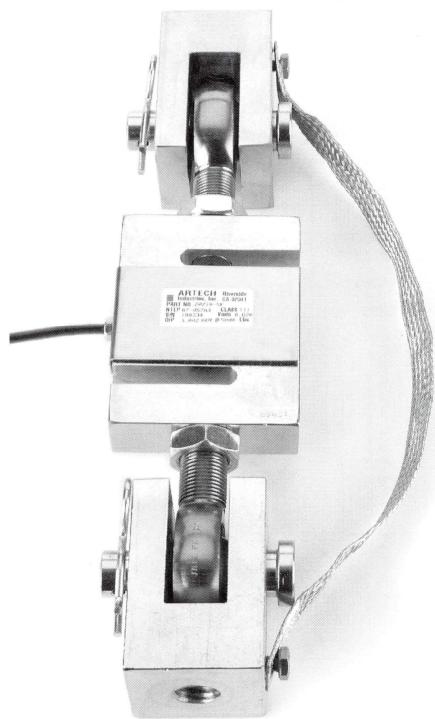




*"a preferred name in load cell technology"*

## Weigh Module VII



### Features

- Capacities from 25 to 40K
- Spherical Rod End Ball Joints
- Adapts Threaded Rod to "S" Cell
- Tension Loading
- Teflon Electrical Isolation
- Nickel Plated Alloy Steel
- Stainless Steel Optional
- Factory Mutual Approved for Intrinsic Safety\*

The Weigh Module VII provides a wide range of tension weighing assemblies suitable for scale conversions, process control, hopper and tank weighing.

Tension loading design assures correct load alignment and is ideal for low to medium capacity hopper and tank weighing.

Teflon insulation, combined with a bonding strap, protects the load cell from stray ground currents and electrostatic charges.

Select the thread size, "C THD," to match the thread size shown on the load cell data sheet and on the back of this data sheet. Overall assembly length dimension "A" is based on the 20210, and will change according to the cell used.

The WM VII can also be used with model 90510 and 90515 canister load cell.

### Applications

- Scale Conversions
- Chemical Plants
- Process Control
- Process Weighing
- Hopper Weighing
- Tank Weighing

\* 20210 & SS20210 Load Cell is Factory Mutual Research ENTITY and SYSTEM approved.



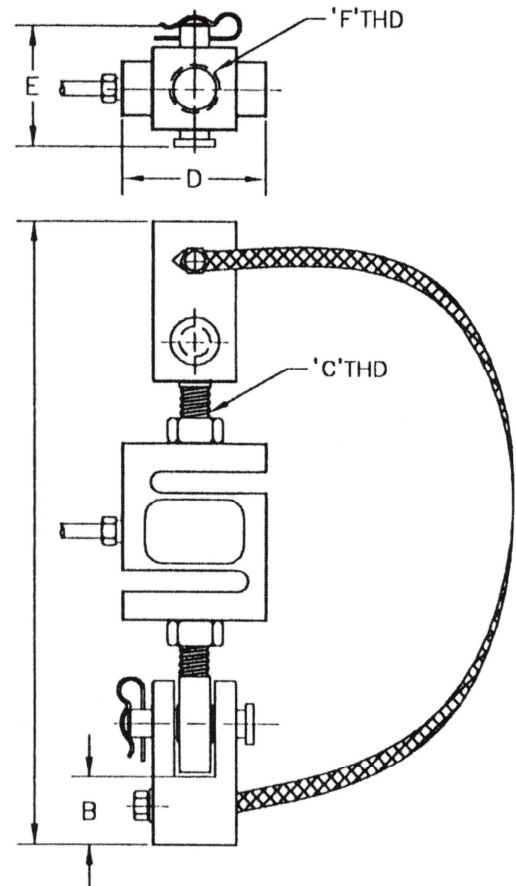
# Weigh Module VII



## 20210/WM VII DIMENSIONS - INCHES

MODEL & CAPACITY	A	B	"C" THD	D	E	"F" THD
WM VII-A 25 - 300	7.00	0.75	1/4-28UNF-2A	2.00	1.55	1/2-13 UNC-2B
WM VII-B 500 - 2.5K	9.50	1.00	1/2-20UNF-2A	2.00	2.80	3/4-10 UNC-2B
WM VII-C 3K	10.50	1.00	1/2-20UNF-2A	3.00	2.80	3/4-10 UNC-2B
WM VII-D 5K - 10K	12.25	1.00	3/4-16UNF-2A	3.00	2.80	3/4-10 UNC-2B
WM VII-E 15K	18.00	1.75	1-14UNF-2A	3.50	3.60	1-1/4-7 UNC-2B
WM VII-F 20K	20.00	1.75	1-1/4-12UNF-2A	4.50	3.60	1-1/4-7 UNC-2B
WM VII-G 30K - 40K	25.50	2.125	1-1/2-12UNF-2A	5.75	5.62	1-1/2-6 UNC-2B

"Overall height "A" is correct dimension when rod ends are correctly fitted to load cell"

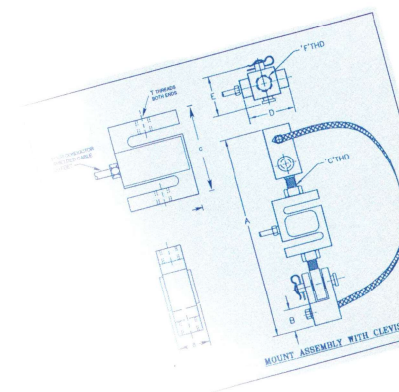


**MOUNT ASSEMBLY WITH CLEVIS**

Represented by:



1966 Keats Drive, Riverside, CA 92501



## ORDER INFORMATION

- ◆ ARTECH is dedicated to maintaining adequate inventories of its Load Cells to provide the best service in the industry.
- ◆ Order by the model number and indicate the capacity required.

- ◆ Custom services such as matched load cell outputs, special threading, and custom calibrations are available on an optional basis at an extra cost.

**Let us know what you need... we listen!**  
**QUALITY • PERFORMANCE • SERVICE**

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