

## Set Screw Type Connector

### Industry Standards

- UL 514B
- Fed. Spec. W-F-408E
- NEMA FB-1

### Construction

- Steel with Zinc Plated finish
- Steel Locknut
- Steel Set Screw

### Application

- For use in joining EMT to box or metal enclosure

### Features

- Pre-set and staked tri-head screws on sizes ½" to 2"
- Hex screws on 2½" to 4"
- NPSM male hub threads
- Concrete tight male hub threads when taped



catalog number	size in inches	box qty.	weight lbs. per unit	weight lbs. per box	dimensions (in.)		
					A	B	C
AI MES-750	½"	50	0.10	5.00	1.468	1.064	0.406
AI MES-751	¾"	25	0.14	3.50	1.532	1.315	0.438
AI MES-752	1"	15	0.23	3.45	1.626	1.564	0.469
AI MES-753	1¼"	20	0.40	8.00	2.252	1.94	0.563
AI MES-754	1½"	5	0.56	2.80	2.501	2.252	0.563
AI MES-755	2"	10	0.80	8.00	2.751	2.752	0.563
AI MES-756	2½"	8	1.42	11.36	3.314	3.565	0.750
AI MES-757	3"	4	1.83	7.32	3.915	4.19	0.938
AI MES-758	3½"	4	2.50	10.00	3.939	4.69	0.938
AI MES-759	4"	4	2.83	11.32	4.190	5.19	1.000

note: ½" through 1" = 1 Screw • 1¼" through 2" = 2 Screws

## Set Screw Type Connector with Insulated Throat

### Industry Standards

- UL 514B
- Fed. Spec. W-F-408E
- NEMA FB-1

### Construction

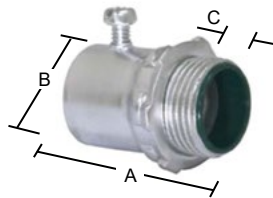
- Steel with Zinc Plated finish
- Steel Locknut
- Steel Set Screw
- Nylon Insulated throat

### Application

- For use in joining EMT to box or metal enclosure

### Features

- Pre-set and staked tri-head screws on sizes ½" to 2"
- Hex screws on 2½" to 4"
- NPSM male hub threads
- Concrete tight male hub threads when taped
- Insulated throat for added protection against abrasion



catalog number	size in inches	box qty.	weight lbs. per unit	weight lbs. per box	dimensions (in.)		
					A	B	C
AI MES-750-B	½"	50	0.10	5.00	1.469	1.063	0.407
AI MES-751-B	¾"	25	0.14	3.50	1.531	1.313	0.440
AI MES-752-B	1"	15	0.23	3.45	1.625	1.563	0.470
AI MES-753-B	1¼"	20	0.40	8.00	2.250	1.938	0.564
AI MES-754-B	1½"	5	0.56	2.80	2.500	2.25	0.564
AI MES-755-B	2"	10	0.80	8.00	2.750	2.75	0.564
AI MES-756-B	2½"	8	1.42	11.36	3.313	3.563	0.751
AI MES-757-B	3"	4	1.83	7.32	3.813	4.188	0.940
AI MES-758-B	3½"	4	2.50	10.00	3.938	4.688	0.940
AI MES-759-B	4"	4	2.83	11.32	4.188	5.188	1.001

note: ½" through 1" = 1 Screw • 1¼" through 2" = 2 Screws

## Set Screw Type Coupling

### Industry Standards

- UL 514B
- Fed. Spec. W-F-408E
- NEMA FB-1

### Construction

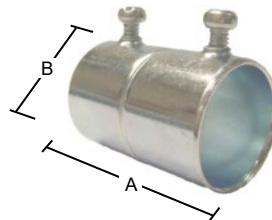
- Steel with Zinc Plated finish
- Steel Set Screw

### Application

- For use in joining two lengths of EMT

### Features

- Pre-set and staked tri-head screws on sizes ½" to 2"
- Hex screws on 2½" to 4"
- Concrete tight when taped



catalog number	size in inches	box qty.	weight lbs. per unit	weight lbs. per box	dimensions (in.)	
					A	B
AI MES-760	½"	50	0.10	5.00	1.750	0.880
AI MES-761	¾"	25	0.15	3.75	2.125	1.060
AI MES-762	1"	15	0.24	3.60	2.500	1.310
AI MES-763	1¼"	20	0.44	8.80	3.250	1.690
AI MES-764	1½"	5	0.68	6.8	3.750	1.940
AI MES-765	2"	10	0.90	9.00	4.000	2.380
AI MES-766	2½"	8	1.58	15.80	4.250	3.190
AI MES-767	3"	4	2.17	17.36	4.500	3.190
AI MES-768	3½"	4	2.50	10.00	4.750	4.310
AI MES-769	4"	4	2.83	11.32	5.000	4.810

note: ½" through 1" = 1 Screw • 1¼" through 2" = 2 Screws