UNLOCKED

LOCK

MSE-LM

LARGE MESSAGE INDICATOR MORTISE LOCK

The TownSteel Promise

We have built our company around the promise of creating durable hardware solutions for your projects. Our complete product line is the result of decades of determined engineering. This allows TownSteel to provide you with the right product to meet your exacting specifications. With end-to-end customer support, you will find that TownSteel is the ideal company for you to partner with. Check us out at townsteel.com for more information!

MSE-LM Mortise Lock

This mortise lock features a heavy-duty stainless-steel escutcheon with a large message indicator on both sides or either side of the lock. In situations where safety is compromised, this feature ensures that room occupants and/or hallway personnel can immediately determine the lock's status.

CONTENTS

Cover and Table of Contents feature Aegis MSE-LM mortise lock with F21 (Dormitory with Deadbolt) function in Satin Stainless Steel finish.

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Features

This mortise lock is well suited to fit into most competing brands mortise door preps! This mortise lock simplifies the upgrade process for you, saving time and money. Depending upon the function of the lock you need, minor modifications may be required, but your warranty and ratings will not be impacted.

Features	Benefits
ANSI / BHMA A156.13	Grade 1 certified
UL10C	Certified UL10(C) 3-hour fire rating
ADA compliant	Meets requirements of the Americans with Disabilities Act
Fast and easy upgrade	The chassis is designed to fit into existing door preps, making installation fast and easy. This innovative solution allows you to upgrade the appearence of your openings affordably and timely!
High visibility status indicator	Large message indicator on both sides or either side of the opening allows occupants and/or personnel in the hallway to identify a lock's status in an instant
Indicator labels	Indicator labels used are dependent on the function*. See Functions and Messages on page 11-13
Heavy duty stainless steel trim	Cast and machined trim provides a barrier to most adverse conditions
Cylinder configurations	Available with a cylinder on the outside and with or without a thumb turn on the inside or in a double cylinder configuration

*For other message options please consult factory

Specifications

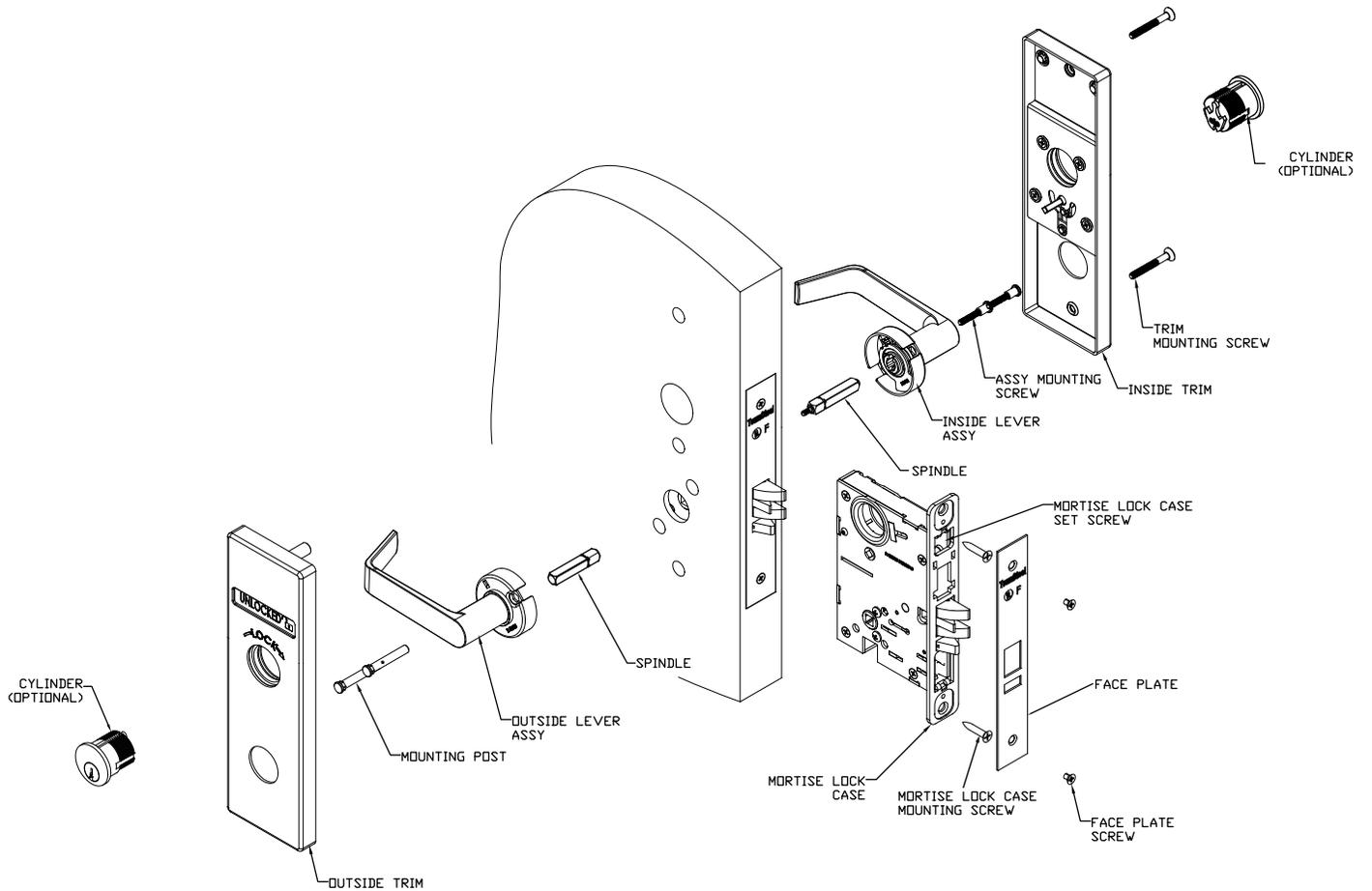|	
Backset	2-3/4", standard
Door Thickness	1-3/4", standard
	*Others available upon request
Handing	LH / RH
	*LH to LHR and RH to RHR are field adjusted
Door Prep	RM: Marks® 5 Series / Dorma® M9000 Series
	RC: Corbin® ML2000 Series
	RB: TownSteel® MS Series / Best® 35/45 Series
	RS: Sargent® 8200 Series
	RL: Schlage® L Series
Latch Bolt	Stainless Steel, Split, Anti-Friction, 3/4" projection
Deadbolt	Stainless Steel, Anti-Saw with Hardened Pins, 1" projection
Guard Bolt	Stainless Steel
Cylinder	Schlage® "C" keyway, standard
	For other cylinder options, see Cylinders on page 10
Cylinder Length	Standard cylinder length is 1-3/8", 1-1/4" minimum
Faceplate	Stainless Steel, 1-1/4" wide
Escutcheon	Stainless Steel, 10-3/16" x 3-5/32" x 5/8"
Strike	Stainless Steel, 1-1/4" x 4-7/8", Lipped ANSI Strike
Mounting Screws	Security TORX® screws for external escutcheon use
Keying	KD standard; KA, MK, GMK, GGMK, and Construction keys are also available upon request.

Finishes
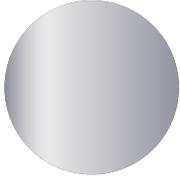
Satin Stainless Steel
(630)

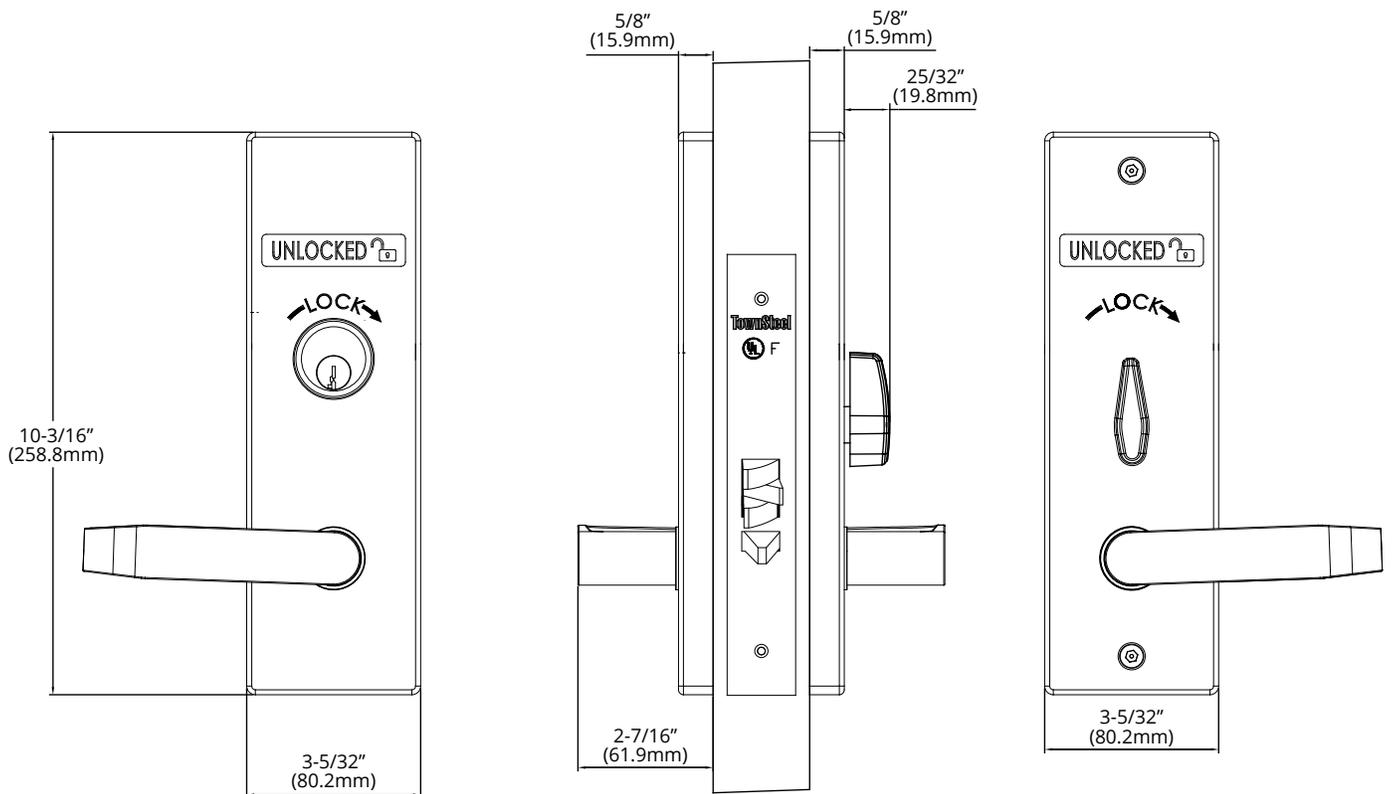Finishes are for illustration only and may vary
from actual product provided

MSE-LM
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Lock Profile

CYLINDER
(OPTIONAL)

TRIM
MOUNTING SCREW

ASSY MOUNTING
SCREW

INSIDE TRIM

INSIDE LEVER
ASSY

SPINDLE

MORTISE LOCK CASE
SET SCREW

MORTISE LOCK CASE

FACE PLATE

CYLINDER
(OPTIONAL)

SPINDLE

OUTSIDE LEVER
ASSY

MOUNTING POST

MORTISE LOCK
CASE

MORTISE LOCK CASE
MOUNTING SCREW

FACE PLATE
SCREW

OUTSIDE TRIM

F32 (Intruder Latch Bolt) function with left hand shown

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Dimensions

5/8"
(15.9mm)

5/8"
(15.9mm)

25/32"
(19.8mm)

UNLOCKED

LOCK

10-3/16"
(258.8mm)

UNLOCKED

LOCK

3-5/32"
(80.2mm)

2-7/16"
(61.9mm)

3-5/32"
(80.2mm)

F05 (Classroom) function with left hand shown

Levers

Sentinel

(S)

4-17/32" (115.1 mm)

2-7/16" (61.9 mm)

5/8" (15.9 mm)

Quest

(Q)

4-13/32" (111.9 mm)

2-30/32" (74.6 mm)

5/8" (15.9 mm)
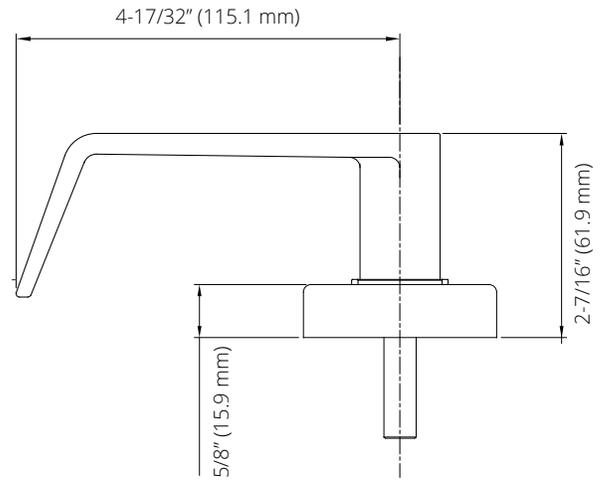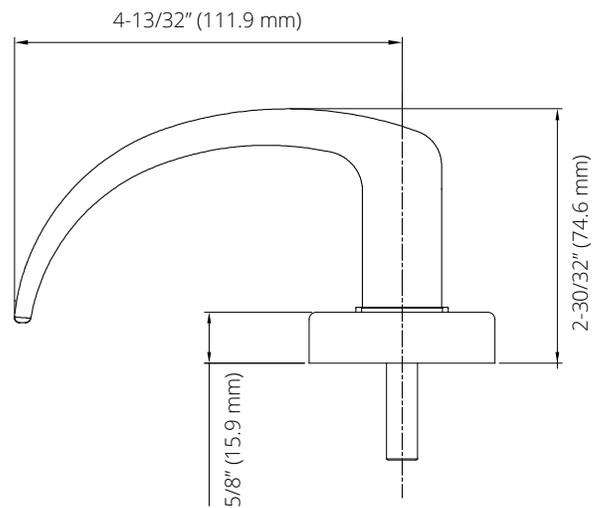
Cylinders

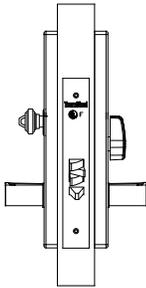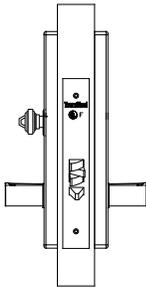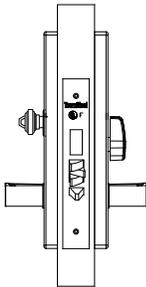|	
SC	6-pin with Schlage® "C" keyway, standard
SFIC6	6-pin Best® small format IC, less core
SFIC7	7-pin Best small format IC, less core
CLFIC	Corbin® large format IC, less core
SLFIC	Schlage large format IC, less core
HS6	High security 6-pin cylinder with TownSteel "L" keyway
HS7	High security IC with TownSteel "L" keyway, for 6-pin or 7-pin core, less core
LC*	Less cylinder

*If using your own cylinder, please consult factory.

Strikes

ANSI ASA Strike

Functions

Out	In	Series / Function	Type	ANSI No.	Message / Color	Description
		MSE-LM-05	Classroom	F05	LOCKED (RED) / UNLOCKED (GREEN)	Latch bolt operated by lever from either side, except when outside lever is made inoperable by turn on inside or key from outside. Outside lever is unlocked by turn from inside or key from outside. Key will retract latch. Inside lever is always operable. ***Auxiliary dead latch.
		MSE-LM-07	Storeroom or Closet	F07	LOCKED (RED)	Latch bolt operated by key from outside or by rotating inside lever. Outside lever is always inoperative. ***Auxiliary dead latch.
		MSE-LM-21	Dormitory with Deadbolt	F21	LOCKED (RED) / UNLOCKED (GREEN)	Latch bolt operated by lever either side. Dead bolt operated by key outside or by turn from inside.

Functions

Out	In	Series / Function	Type	ANSI No.	Message / Color	Description
		MSE-LM-22	Privacy	F22	OCCUPIED (RED) / VACANT (GREEN)	Latch bolt operated by lever from either side, except when outside lever is locked by inside turn. Operating inside lever, closing door or operating outside emergency release unlocks outside lever.
		MSE-LM-32	Intruder Latch Bolt	F32	LOCKED (RED) / UNLOCKED (GREEN)	Latch bolt operated by lever either side, except when outside lever is locked from inside or outside by key. When outside lever is locked, latch bolt is retracted by key from inside or outside or by operating inside lever. ***Auxiliary dead latch
		MSE-LM-33	Intruder Deadbolt	F33	LOCKED (RED) / UNLOCKED (GREEN)	Latch bolt operated by lever either side, except when outside lever is locked from inside or outside by key. Dead bolt operated by key either side. Inside lever retracts both bolts and unlocks outside lever.
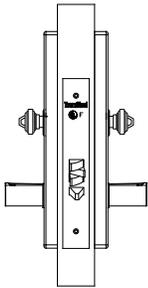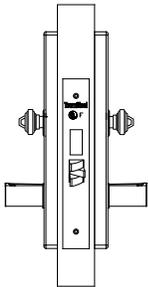
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Functions

Out	In	Series / Function	Type	ANSI No.	Message / Color	Description
		MSE-LM-115	Faculty Privacy	N/A	OCCUPIED (RED) / UNOCCUPIED (GREEN)	The outside lever is normally inoperative and requires a key to operate and retract the latch bolt. The inside lever is always operable. Inside thumb turn is used to extend deadbolt, disable the outside key cylinder and change the status indicator to "OCCUPIED". Operating the inside lever retracts both bolts, enables the outside key cylinder, and changes the status indicator back to "UNOCCUPIED". The outside has an emergency release that can be operated with a simple tool to retract deadbolt, enabling the outside key cylinder and changing the status indicator.
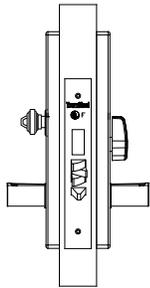
How to Order

Aegis MSE-LM Mortise Lock

Trim

MSE-LM	Mortise Large Message

Indicator

[Leave Blank]	Indicator Outside/Indicator Inside
B	No Indicator Outside/No Indicator Inside
BI	Indicator Outside/No Indicator Inside
BO	No Indicator Outside/Indicator Inside

Mortise Chassis (Door Prep)

1	RM (Marks® / Dorma®)
3	RC (Corbin®)
4	RB (TownSteel® / Best®)
6	RS (Sargent®)
7	RL (Schlage®)

Function (Message)

See Functions and Messages on page 11-13

Lever

S	Sentinel
Q	Quest

Handing

LH	Left Hand
RH	Right Hand

How to Order

Aegis MSE-LM Mortise Lock

Finish

630	Satin Stainless Steel

Cylinder

See Cylinders on page 10

Pick one item from each category when ordering.

Example order: MSE-LM-4-05-S-RH-630-SC

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PERFECTION IN PROTECTION