



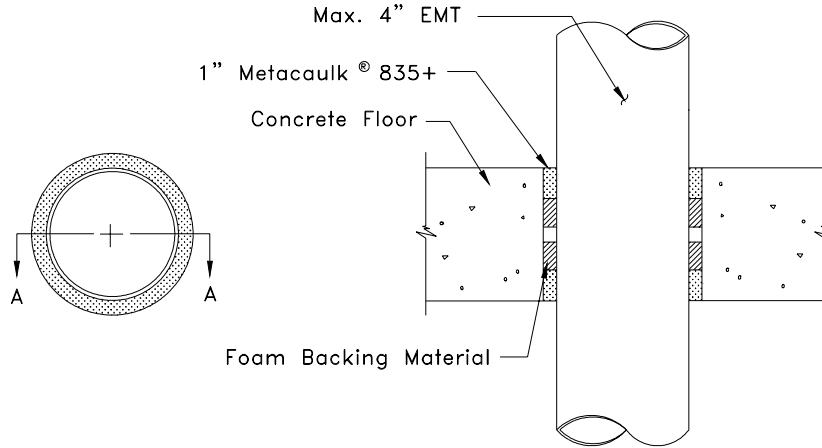
System No.  
**CAJ1035**  
(formerly 268)



SP346

# metacaulk®

835+CF-1  
Floor Penetration  
2 Hour Rating



PLAN

SECTION A-A

## SYSTEM CONFIGURATION INFORMATION

METACAULK® PRODUCT(S)			PENETRATING ITEM(S)			HOLE SIZE	ANNULAR SPACING		ADDITIONAL INSTALLATION MATERIALS AND AIDS			BACKING MATERIAL		ASTM E 814 RATING	
FILL MAT'L	MIN. THICK.	OTHER	TYPE	SIZE	INSULATION	MAX.	MIN.	MAX.	WIRE MESH	STEEL SLEEVE	OTHER	TYPE	DEPTH	T	F
835+	1" both sides	none	EMT, SCH 5S (or heavier)	up to 4" I.D.	none	5 1/2"	1/2"	1/2"	none	none	none	foam backer rod	min. 1" both sides	0:15	2

## INSTALLATION INSTRUCTIONS

These instructions are for the installation of through-penetration fire stop system 835+CF-1 in minimum 4 1/2 inch thick lightweight or normal weight (100-150 pcf) concrete floors as listed by Underwriters Laboratories Inc. Refer to above drawings and System Configuration Information for component details.

### Step Procedure

- 1 Cut hole in concrete floor in required size to accommodate EMT penetration and allowable annular spacing. Do not exceed maximum specified hole diameter.
- 2 Install up to 4 inch I.D. EMT. Support EMT rigidly on both sides of floor.
- 3 Clean all hole and EMT surfaces in penetration area to remove loose debris, dirt, oil, wax, grease, old caulking, etc.
- 4 Install backing material by firmly packing annular space with at least 1 inch of specified foam backer rod from both sides of floor. Recess backing material in at least 1 inch from both sides of floor to accommodate the required fill depth of Metacaulk® 835+.
- 5 Gun, trowel and/or pump Metacaulk® 835+ firestopping sealant to a minimum 1 inch depth on both sides of floor. Trowel sealant surfaces flush with floor surfaces and to a smooth defect-free finish.

JOB NAME:

ARCHITECT:

CUSTOMER:

CUSTOMER ORDER NO:

CONTRACTOR:

REPRESENTATIVE:

REPRESENTATIVE ORDER NO:

**THE RECTORSEAL CORPORATION**  
2601 SPENWICK HOUSTON, TEXAS 77055

REVISION NUMBER:

SHEET NUMBER:

OF