1. PRELIMINARY NOT FOR CONSTRUCTION

2. DESIGN ASSUMPTIONS:
   a. DESIGN LOADS (STATIC, U.N.O.;)
      DL,50 lb PER CABLE TRAY
   b. LATERAL LOADS = 8.5 lb/ft (TRANSVERSELY &
      LONGITUDINALLY)
   c. CORROSION RESISTANCE REQD; HDG
   d. MAX. SUPPORT SPACING = 8'-10"

3. E.O.R, MUST BE NOTIFIED OF ANY DEVIATIONS
   FROM EXISTING/NEW SUBSTRATE CONDITIONS
   SHOWN HEREIN TO VALIDATE ACCEPTANCE OF
   THE HILTI DESIGN/PRIOR TO INSTALLATION.

4. ASSEMBLY OF CABLE TRAY MAX, SPAN NOT
   VERIFIED BY HILTI.

5. UNIT WEIGHT OF FRAMING AS FOLLOWS:
   a. STRUT MS-1316-12/HDG: 1.28# /ft
   b. MI-50; 8.3# /ft,

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**No.** | **Unit Qty** | **Unit Description** | **Box Qty** | **# Boxes Needed** | **Item No.**
---|---|---|---|---|---
1 | 2 | EA CONNECTOR MIC-SC80 | 2 | 1 | 304824
2 | AS REQD | EA STRUT MS-1316-12/HDG 9'-10" (3M) | 1 | AS REQD | 407589
3 | 4 | EA CHANNEL END CAP MEK RED | 50 | 1 | 304886
4 | 4 | EA HEX HEAD BOLT 3/8" x 3/4" HDG | VARIES | VARIES | SPECIAL
5 | 4 | EA WASHER 3/8" HDG | VARIES | VARIES | SPECIAL
6 | 4 | EA WING NUT MQM-F3/8"-F | 25 | 1 | 304136
7 | 8 | EA ONEHAND SCREW MIA-OH90 | 10 | 1 | 304889
8 | 8 | EA MI HEX NUT M72-F-PL-WS 3/4" | 100 | 1 | 382897
9 | AS REQD | EA GRIDER MI-90 3M | 1 | AS REQD | 304795
10 | 4 | EA CONNECTOR MIC-90-U | 4 | 1 | 304803
11 | 2 | EA GRIDER END CAP MIA-EC90 | 25 | 1 | 43077