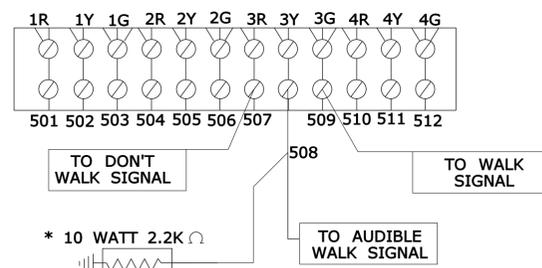
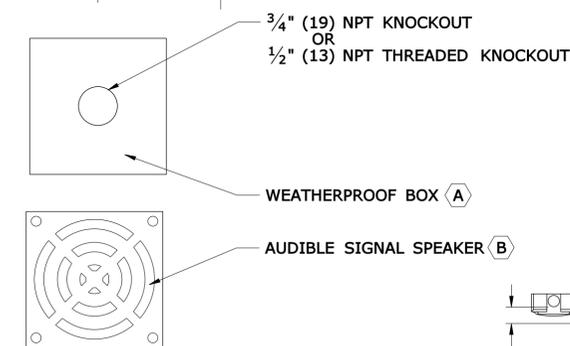
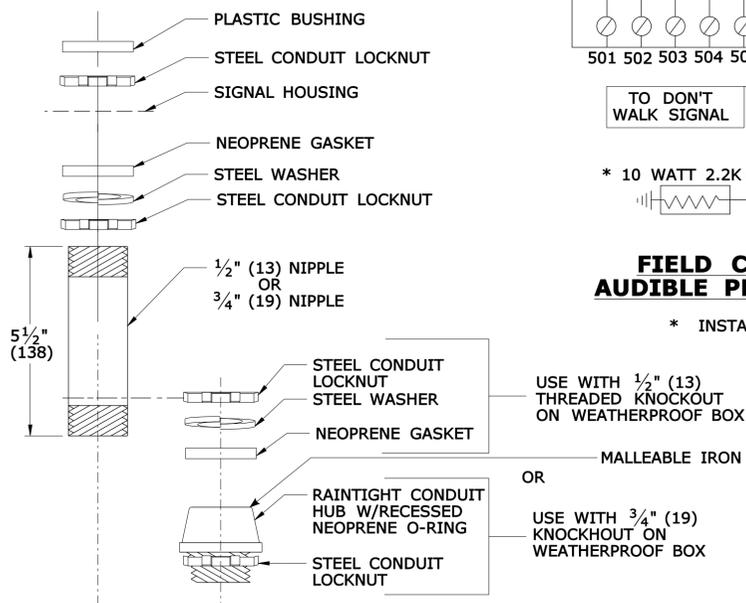


TYPICAL AUDIBLE PEDESTRIAN SIGNAL SCHEMATIC WHEN PHASE 3 SERVES AS AN EXCLUSIVE WALK MOVEMENT.



**FIELD CONNECTIONS FOR AUDIBLE PEDESTRIAN SIGNAL**

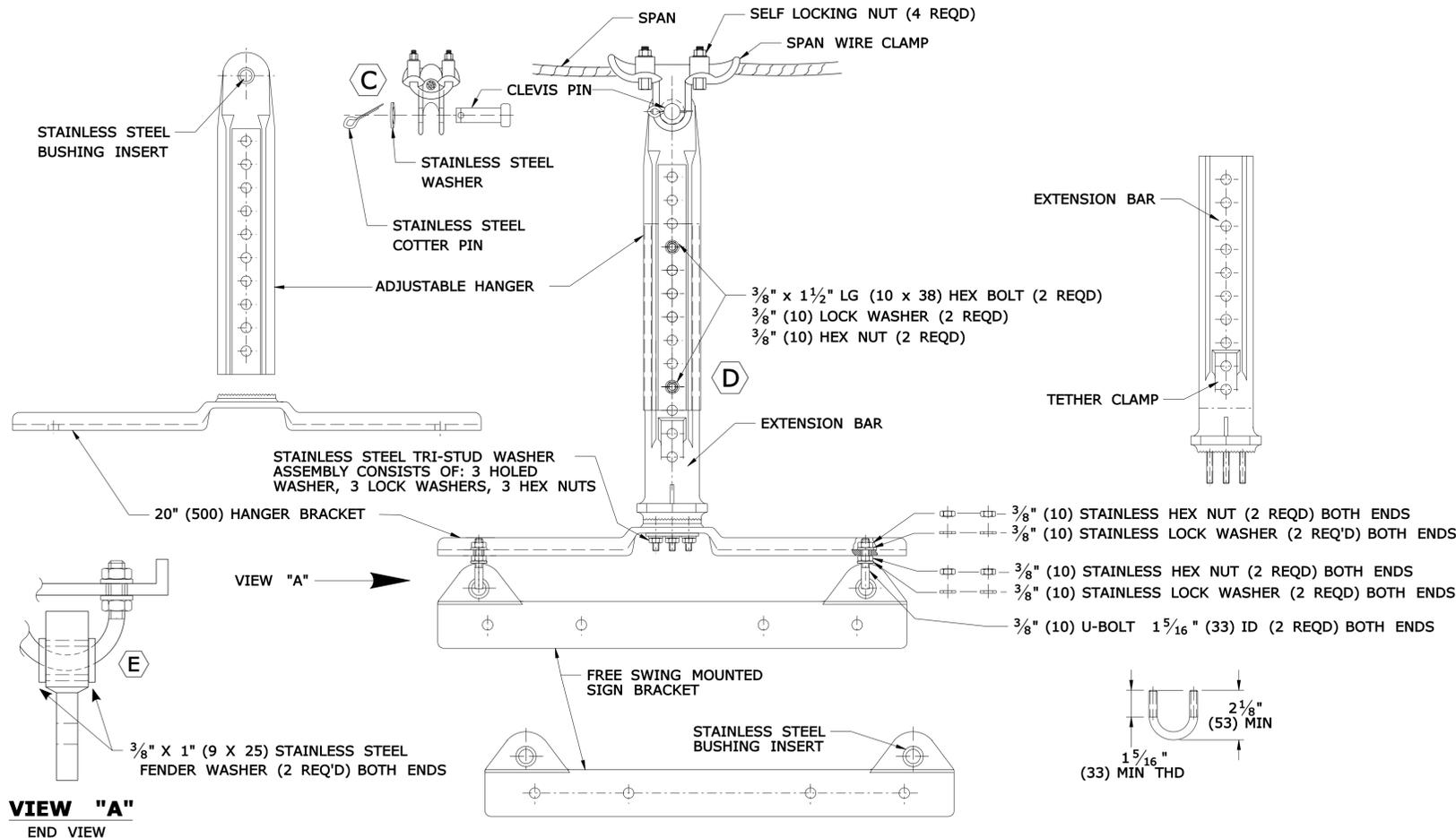
\* INSTALL DUMMY LOAD.



**TYPICAL AUDIBLE PEDESTRIAN SIGNAL INSTALLATION**

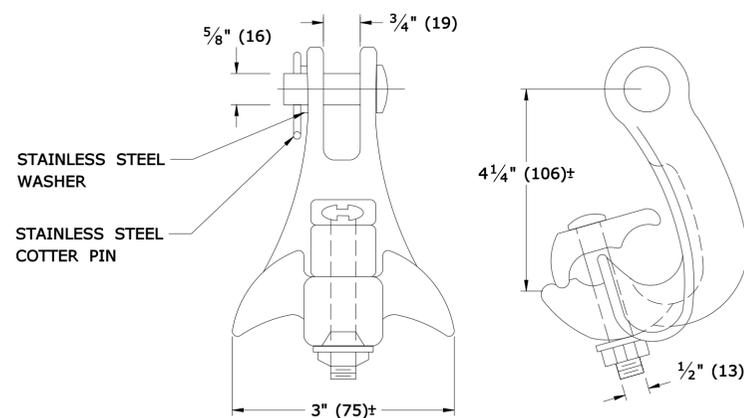
NOTE:  
MOUNT AUDIBLE PEDESTRIAN SIGNAL TO SIDE OR BACK OF CENTRAL SIGNAL ASSEMBLY, FACING DOWN TOWARD PAVEMENT.

- A** CONFORM TO SPECIFICATIONS OF FEDERAL SIGNAL CORP., MODEL WB OR APPROVED EQUAL.
- B** CONFORM TO SPECIFICATIONS OF FEDERAL SIGNAL CORP., MODEL NO. 50G120 WITH TONE MODULE TM6 OR APPROVED EQUAL.

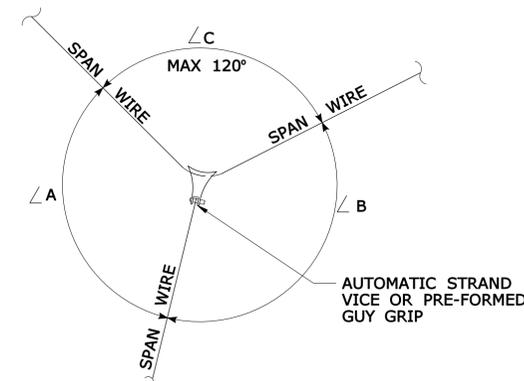


**FREE SWINGING SPAN MOUNTED SIGN HANGER ASSEMBLY**

- NOTES:
- C** INSTALL CLEVIS PIN, WASHER AND COTTER PIN ON SIDE OF HANGER AWAY FROM SIGNAL CABLES.
  - D** OVERLAP MAXIMUM NUMBER OF HOLES SEAT SNUGGLY ON EXTENSION BAR. LEAVE BOTTOM HOLES OPEN FOR TETHER CLAMP.
  - E** INSTALL STAINLESS STEEL FENDER WASHER ON U-BOLT, ON BOTH ENDS, ON BOTH SIDES OF SIGN BRACKET.



**TANGENT "Y" SPAN CLAMP DETAIL**



**CLAMP ORIENTATION DETAIL**

NOTES:  
MINIMUM 11,000 LBS. (10.7 kN) BREAKING STRENGTH.  
CLAMP SMALLEST ANGLE OF Y CONNECTION.  
 $\angle A \approx \angle B$  SO PULL-OFF BISECTS  $\angle C$ .

LEGEND AS SHOWN ON TRAFFIC CONTROL SIGNAL PLAN:  
 SPAN MOUNTED SIGN  
 AUDIBLE PEDESTRIAN SIGNAL

REV.	DATE	INIT	REVISION DESCRIPTION
3	2-09	JFC	REVISED AUDIBLE PEDESTRIAN SIGNAL.
2	1-08	MJG	REVISED FOR 2007 DIGITAL DES. ENVIORN. STANDARDS.
1			REVISION DESCRIPTION

DIMENSIONS ARE IN ENGLISH ("AND ") AND METRIC UNITS (mm). METRIC CONVERSIONS OVER 1" ROUNDED TO NEAREST 5 mm - UNDER 1" TO NEAREST 1 mm.

DESIGNER/DRAFTER:  
**D.K. SWINBURNE**  
 CHECKED BY:  
**R.M. WATERMAN**  
 SCALE - NONE



SIGNATURE/BLOCK:  
**OFFICE OF ENGINEERING**  
 SUBMITTED BY:  
**M.J. GARVIE**  
 APPROVED BY: **R.S. TWORKOWSKI** DATE: **1-31-07**

PROJECT TITLE:

TOWN:

PROJECT NO.

DRAWING NO.

DRAWING TITLE:  
**TYPICAL INSTALLATION DETAILS  
MISCELLANEOUS - AUDIBLE PEDESTRIAN  
SIGNAL, "Y" CLAMP, SIGN HANGER**

SHEET NO. **12**