



## *THK PART SPECIFICATIONS SHEET*

**THK P/N: 600-S316**

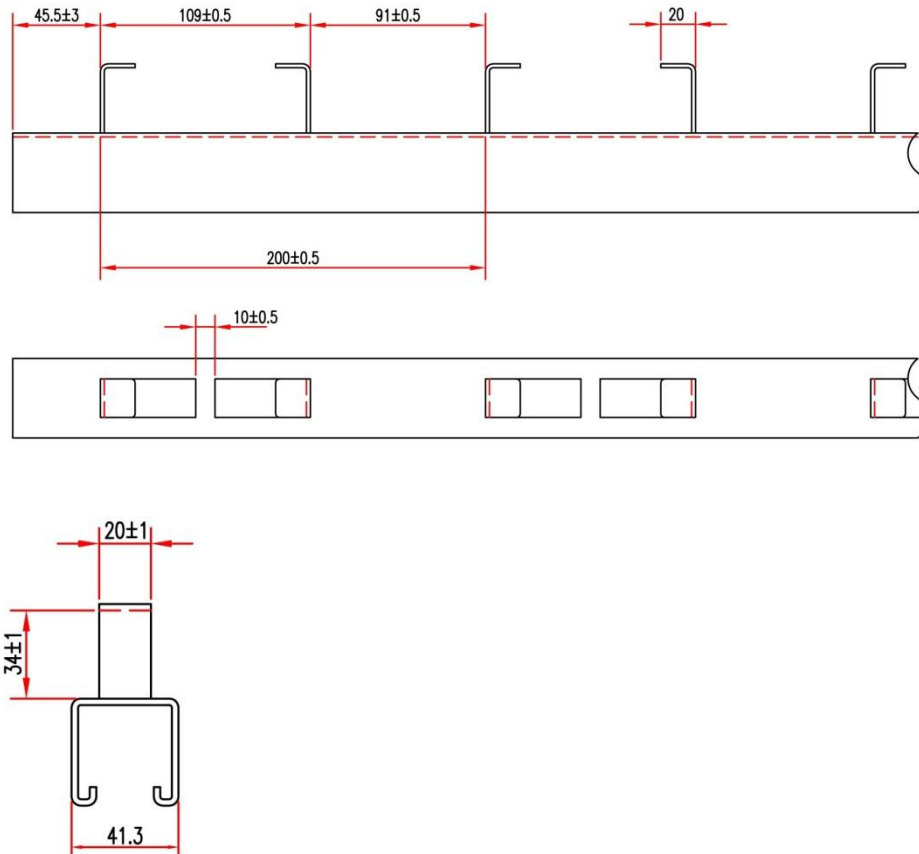
**PART DESCRIPTION: 1-5/8" x 1-5/8" STRUT CONCRETE INSERTS, TAB FORMED SLOTS, 316 STAINLESS STEEL**

PRIMARY APPLICATION: STRUT STYLE CONCRETE INSERTS ARE SET INTO THE CONCRETE FORMS, WITH C OPEN FACE PRESSED AGAINST THE CONCRETE FORM. STYROFOAM INSERTS ARE DESIGNED TO PRESS AGAINST THE CONCRETE FORM THAT APPLIES PRESSURE TO BACK OF CONCRETE INSERT TO PREVENT (MINIMIZE) CONCRETE FROM FILLING THE CAVITY. THE STYROFOAM IS REMOVED AFTER CONCRETE DRIES AND EXCESS CONCRETE (FLASH) SHOULD BE EASY TO BRUSH AND SCRAPE OUT OF STRUT CHANNEL CONCRETE INSERTS. 316 STAINLESS IS USED IN HIGHLY CORROSIVE APPLICATIONS, SUCH AS CHEMICAL, PHARMACY, FOOD SERVICE, MARINE, LABORATORY, TO NAME A FEW APPLICATIONS.

REV LEVEL: REL

REV DATE: JAN-2011

DATE RELEASED INTO SYSTEM: JAN-2011



**CONCRETE INSERT ANCHORS ARE DESIGNED FOR 400 MM (15.75") REPEAT PROGRESSIONS OF DESIGN PATTERN.**

- 400 MM CONCRETE INSERT SECTIONS WILL HAVE 45 MM (1.77") OF SOLD STRUT SECTION ON EACH END AS NOTED ON PRINT
- STYROFOAM INSERT (SUPPLIED)

**MATERIAL: STAINLESS STEEL 316, CONFIRMS TO ASTM A-240, COLD ROLL, BEST USED INSTEAD OF 304 STAINLESS IF METAL IS USED IN FOOD PROCESSING, CHEMICAL, LABORATORY, PHARMACEUTICAL, OIL REFINING, MARINE, MINING, PAPER OR COLD STORAGE APPLICATIONS. OTHER GRADES OF STAINLESS MAY BE MORE IDEAL FOR YOUR APPLICATION, SO PLEASE CONSULT AN EXPERT TO BE SURE YOU HAVE MADE THE BEST CHOICE FOR THE GRADE OF STAINLESS STEEL YOU PURCHASE.**

- **OFFERS SUPERIOR CORROSION AND OXIDATION RESISTANCE, GOOD MECHANICAL PROPERTIES FOR FABRICATION/WELDING/MACHINING**

**THICKNESS: 14-GAUGE**

**SURFACE FINISH: PLAIN**

**SLOT SIZE/PATTERN: RECTANGULAR CUTOUTS (2) IS 20 MM x 109 MM WITH 10 MM BRIDGE ON 200 MM REPEATABLE PATTERN, DEPENDING ON LENGTH OF SECTION**

**SPECIAL ORDER (PRICING AND DELIVERY- AVAILABLE UPON REQUEST)**

- **> MATERIAL CERTIFICATIONS FROM STEEL MILL ON FILE**