

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

**BRIEF DESCRIPTION:**

FE-0 NICKEL-BAKE-CHROMIUM

**FE**

**0**

REV DATE: 4/1/2007

**GENERAL DESCRIPTION**

COMMERCIAL ELECTRO-DEPOSITED CHROMIUM FINISH (DECORATIVE CHROMIUM FINISH) NOT RECOMMENDED FOR THREAD CUTTING/ FORMING SCREWS.

**APPEARANCE**

SHINY, BRIGHT WHITE CHROMIUM COLOR

**ADHESION AND DUCTILITY**

**CORROSION REQUIREMENTS**

RED RUST: 12

WHITE CORRIOSION: 0

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

**COATING THICKNESS REQUIREMENTS**

NICKEL: .00015

CHROMIUM: .00001

**STRESS RELIEF**

PARTS TO BE BAKED AT 400 DEGREES F FOR 4 HOURS WITHIN 1 HOUR OF BASE PLATING

**QUALITY CONTROL**

THICKNESS TEST: ELECTRONIC THICKNESS TEST. SECTIONING: PARTS ARE EXAMINED AND MEASURED FOR THICKNESS WITH MICROSCOPE. BAKE AFTER NICKEL PLATE.

**PROCESS TO**

S.E.S. 302-0

PRINT DATE:

6/2/2016