

# ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH  
CODE

REVISION  
LEVEL

## BRIEF DESCRIPTION:

VI-0 EZINC-SEAL-PTHEAD-ROHS

**VI**

**0**

REV DATE: 6/21/2021

## GENERAL DESCRIPTION

.0003 MIN. ELECTRO ZINC WITH CLEAR TRICHROMATE AND SEALER. PAINT HEAD PER GE COLOR CHIP NO. 14H2736. USE ONLY POLY-URETHANE PAINT TO PREVENT CHIPPING.  
!!!MUST BE ROHS COMPLIANT!!!

## APPEARANCE

CLEAR BRIGHT COLOR REFLECTING THE BRIGHT SHINY ZINC WITH A SMOOTH LOW FRICTION FEEL. HEADS TO BE PAINTED GRAY AND HAVE A SMOOTH APPEARANCE

## ADHESION AND DUCTILITY

TO BE TESTED IN ACCORDANCE TO ASTM B571 (SCOTCH TAPE TEST)

## CORROSION REQUIREMENTS

RED RUST: 500

WHITE CORRIOSION: 144

SALT SPRAY TEST TO BE PERFORMED PER ASTM B117

## COATING THICKNESS REQUIREMENTS

MIN. THICKNESS .0003 MAX. THICKNESS .0005  
TESTED PER ASTM E376

## STRESS RELIEF

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

## QUALITY CONTROL

VISUALLY INSPECT FOR UNIFORMITY OF COLOR AND SURFACE APPEARANCE, FREEDOM FROM TEARS, BARE SPOTS, POWDERY FILM, SLOUGHING OFF OF FILM, AND BLISTERING

## PROCESS TO

GE COLOR CHIP 14H2736

PRINT DATE:

6/21/2021