

ITW SHAKEPROOF INDUSTRIAL PRODUCTS

FINISH
CODE

REVISION
LEVEL

BRIEF DESCRIPTION:

QD-0 EZINC-CHRMTE-SOFT PARTS

QD

0

REV DATE: 4/1/2007

GENERAL DESCRIPTION

ZINC ELECTROPLATE, WITH A MINIMUM THICKNESS OF .0003. A DICHROMATE POST FINISH IS APPLIED TO PROVIDE A HIGHER DEGREE OF CORROSION PROTECTION. (!!FOR SOFT PARTS ONLY!!)

APPEARANCE

GLOSSY UNIFORM YELLOW COLOR

ADHESION AND DUCTILITY

COATING MUST BE UNIFORM IN COLOR, FREE OF POWDERYNESS, AND SLOUGHING OFF OF FILM. ADHESION AND DUCTILITY WILL BE TESTED PER ASTM B571

CORROSION REQUIREMENTS

RED RUST: 120

WHITE CORRIOSION: 72

SALT SPRAY TESTS TO BE PERFORMED PER ASTM B117

COATING THICKNESS REQUIREMENTS

ZINC: MIN THICKNESS: .0003" MAX THICKNESS: .0005"
THICKNESS SHALL BE TESTED PER ASTM E376

STRESS RELIEF

NOT REQUIRED

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

PRINT DATE:

6/3/2016