NSN 3990-01-094-3757

Load Crane Decoupler - Page 1 of 1



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General Description:

Steel, corrosion resistant, stainless and structural plastics, installed lg center to center of pad eye 43.00 in. Plus or minus .50 in., fully extended lg 57.00 in. Plus or minus .50 in., pad eye thickness at both ends 3.875 in. Plus or minus .125 in., pad eye diameter both ends 2.875 in. Plus or minus .125 in., cyl diameter approx 15.75 in., decoupler furnished w/a 2.50 in. Zinc coated anchor shackle at both ends crosby model g-209 or equal iaw rr-c-271 type ii class i, also one zinc coated round shaped link iaw rr-c-271 type vi to connect to crane hook, total item estimated wt 1030 lbs, design parameters are damping 45000 lbs at 9 ft/sec, preload 55000 lbs nom, endload 100000 lbs nom, stroke 14.00 in., max reaction force 80000 lbs at 7.24 ft/sec impact speed or 100000 lbs at 9 ft/sec impact speed, decoupler is normally used w/50 ton loading crane

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No