FLOTRON®

600 Series
Creating a model number

HD – _ _ – _ _ – _ _ – _ _ – _ _ – _ _ – _ _ – _ _

Model Type

(blank)-Standard finishes
C - - - - Clean Room finishes
    Except Hydraulic
N - - - - Electroless Nickel Plate

ESD Ground
(blank)- No ESD Ground
E - - - - Ground Lug and Drag
    Chain for use in EPA's

Lubricants:
(blank) - Standard lubricant
L1 - - - - Trunnions & caster swivel
    bearings lubricated with
    Krytox GPL 207
L2 - - - - Trunnions & caster swivel
    bearings lubricated with
    Braycote 601EF
  NOTE:
    "C" finish includes L1 Lubricants

Size
641 - 41" Wide frame
652 - 52" Wide frame
664 - 64" Wide frame

Gearbox
blank)- 60:1 Standard Gearbox
LGB- - -Less Gearbox
    (not available on HD664)
SPB- - -Split Pillow block less gearbox
SR- - - -60:1 Low Backlash Gearbox
    (standard on HD664)
DR- - - -250:1 Low Backlash, Stairstep
    Resistant Gearbox

Push Bar
(blank) – No Push Bar
P1 - - - - Gearbox mounted Push Bar

Index Plate
(blank)- - - - No Index Plate
IND15- - - - Standard 15° Index Plate
IND"XX"- - Special Index Plate where "XX"= index
    increments in degrees.
INDS15- - - Standard 15° Index Plate with Index Stops
INDS"XX"- Special Index Plate with Index Stops
    where "XX" = index increments in degrees

Proof Load Test
(blank) - No Proof Load Test
PLT - - - Standard Proof Load Test
    (includes deliverable report)

Caster
(blank) - Standard caster with brake
C1 - - - - Heavy duty caster with brake and swivel lock
C2 - - - - Standard caster with brake and conductive wheel
C3 - - - - Caster with elastomer wheel to improve rollability
C4 - - - - Spring loaded caster isolates shock and vibration

Towing Interface
(blank) - No Towing Interface
T1 - - - - Removable Towing Interface
    (attaches to main beam)

Main Beam
B"XXX"-Main Beam length where "XXX"=
    length in inches between trunnion interface
    mounts. (1" increments within the following range)

MODEL	MIN	MAX
641	30"	120"
652	41"	120"
664	52"	151"

Sleeved Trunnion Bearings
(blank) - Standard trunnion bearings
B1 - - - - PTFE sleeved bushings in bearing housings

Trunnion Interface Mounts
P8 - - - - - Standard 4 bolt 3" x 8" Mounting Plate
    (not available with SR or DR options)
A30 - - - - Standard 30" long Angle Mount
A"XX"- - - Special Angle Mount where "XX"=
    length of angle in inches(1" increments)
P12 - - - - 8" x 12" Mounting Plate (this is available only with
    SR or DR option).
P12/A30 - P12 (8" x 12") Mounting Plate with A30
    Angle bolted To P12. (this is available only with
    SR or DR option)

Examples:

HD 641 - A30 - B 120

| HD model type | 41" frame width | Angle Interface 30" length | Inside Length between Trunnion Mount 120" |

HD C 664 - IND15 - P8 - B40

| HD model type | Clean Room | 64" Frame width | 15°Index Plate | Mounting Plate Interface 8" | Inside Length Between Trunnion Mount 40" |