



Morgan Hinges, Inc.
 12262 Genova Court
 Frisco, TX 75035
 (469) 362-8090
www.morganhinges.com

- A - One notched HCTH-3S-180 side frame (pg2)
- B - One HCTH-3S-180 side frame without notch (insert on pg2)
- C - One HCTH-3S-180 center link (see pg3)
- D - Two 3/32" x 1" Stainless steel dowel pins (Brighton Best or equivalent). Minimum double shear load of 1800 lbs.
- E - (Not Shown) One LH 0.024 spring (0.024" thick with a 0.160" dia coil).

- Tolerances for individual pieces are +/- 0.005"
- Hinge pieces are hand filed to achieve an appropriate fit
- Overall tolerances for an assembled hinge may vary by up to +/- 0.010
- Heat treated to RC 42/45
- US Patent #4,928,350

Part/Type: HCTH-3S-180 ASSY.	
Material: 416 Stainless Steel	
Tolerance: +/- 0.005	Units: IN
Revision Date: OCT-05-12	PG: 1/3