

CATEGORY 1 HITCHES



CTD106M Base Hitch

- Vertical mounting hitch
- Draft load 7,800 lbf pull on bottom tongue



CTD126VR Base Hitch

- Vertical mounting hitch
- Vertical load 1000 lbf
- Draft load 29,000 lbf
- Maximum drawpin size 1.5" for 40° of roll & pitch articulation
- Up to 64 HP

CTD12XL Base Hitch

- Austempered hitch
- Vertical mounting hitch
- Vertical load 1,600 lbf
- Draft load 45,000 lbf
- Maximum drawpin size 1.5" for 40° of roll & pitch articulation
- Up to 64 HP



MANUFACTURING



INTEGRA CASTINGS



MACHINE WORKS



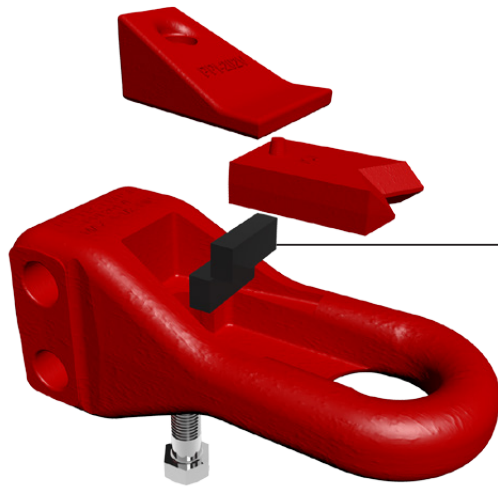
CONTRACTING

CATEGORY 2 HITCHES



CTD201VH Base Hitch

- Vertical mounting hitch
- Vertical load 4,000 lbf
- Draft load 56,000 lbf
- Maximum drawpin size 1.5" for 40° of roll & pitch articulation
- Up to 154 HP
- Also available with 3-sided heat treatment - CTD201V3

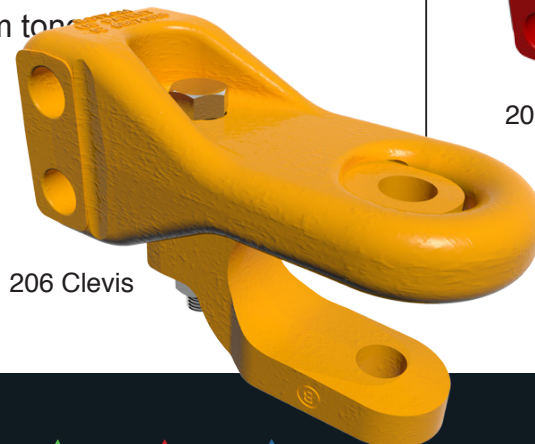


CTD201VH Perfect Hitch Option

- CTD202V (Top Plate)
- CTD203VR (V-Block)
- CTD205H (Neoprene Cushions)
- WB85 (Grade 5 Bolt)

Clevis Options

- CTD206VR (Clevis - 1" drawpin size)
- CTD207V (Clevis - 1.375" drawpin size)
- CTD208VR (Clevis - 1.25" x 1.75" slotted hole)
- 15,000 lbf pull on bottom top
- WB90 (Grade 8 Bolt)
- WB91 (Nut)



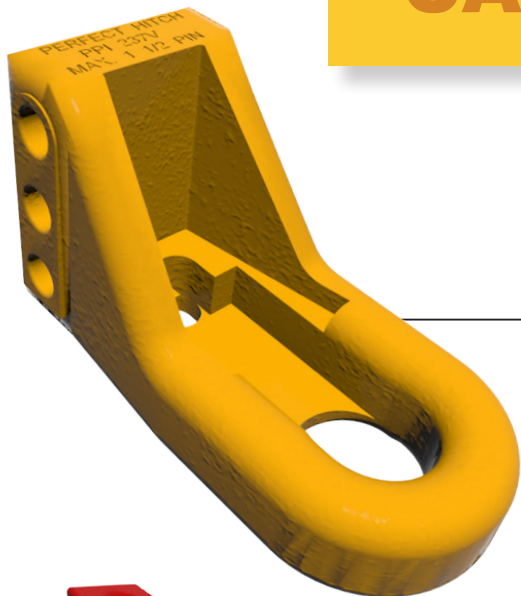
206 Clevis



208 Clevis



CATEGORY 3 HITCHES



CTD237VR Base Hitch

- Vertical mounting hitch
- Vertical load 4,700 lbf
- Draft load 60,000 lbf
- Maximum drawpin size 1.5" for 40° of roll & pitch articulation
- Up to 248 HP



CTD237VR Perfect Hitch Option

- CTD202V (Top Plate)
- CTD203VR (V-Block)
- CTD205H (Neoprene Cushions)
- WB83 (Grade 5 Bolt)

CTD237VR Clevis Options

- CTD206VR (Clevis - 1" drawpin size)
- CTD207V (Clevis - 1.375" drawpin size)
- CTD208VR (Clevis - 1.25" x 1.75" slotted hole)
- 15,000 lbf pull on bottom tongue
- WB90 (Grade 8 Bolt)
- WB91 (Nut)



206 Clevis

208 Clevis



THE
CTD
GROUP



MANUFACTURING



INTEGRA CASTINGS



MACHINE WORKS



CONTRACTING

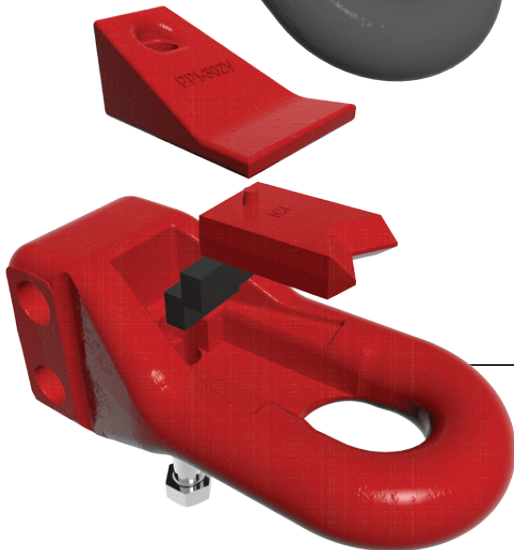


CATEGORY 3 HITCHES



CTD301VH & CTD301V3 Base Hitch

- Vertical mounting hitch
- Vertical load 5,000 lbf
- Draft load 68,000 lbf
- Maximum drawpin size 1.5" for 40° of roll & pitch articulation
- Up to 248 HP

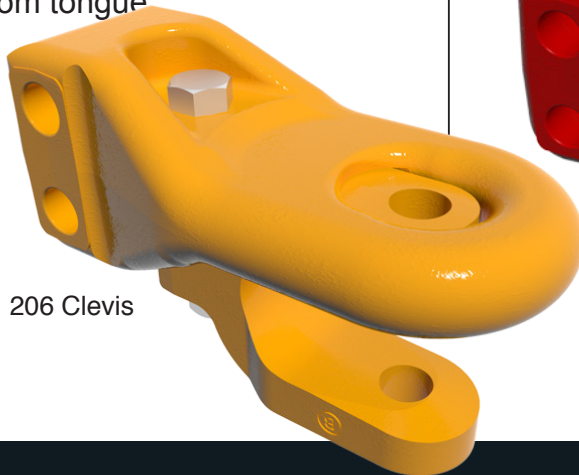


CTD301VH & CTD301V3 Perfect Hitch Option

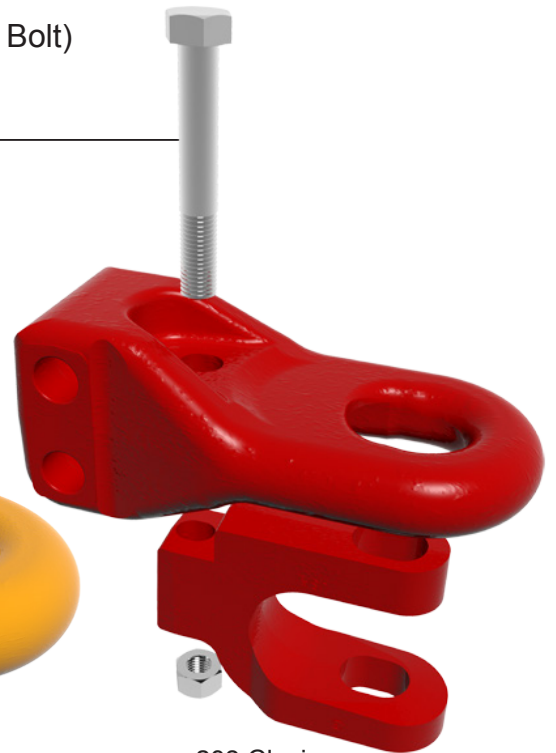
- CTD302V (Top Plate)
- CTD203VR (V-Block)
- CTD205H (Neoprene Cushions)
- WB83 (Grade 5 Bolt)

Clevis Options

- CTD206VR (Clevis - 1" drawpin size)
- CTD207V (Clevis - 1.375" drawpin size)
- CTD208VR (Clevis - 1.25" x 1.75" slotted hole)
- 15,360 lbf pull on bottom tongue
- WB90 (Grade 8 Bolt)
- WB91 (Nut)



206 Clevis



208 Clevis



CATEGORY 3 HITCHES



CTD321CTD3 Base Hitch

- Vertical mounting hitch
- Vertical load 6,000 lbf
- Draft load 70,000 lbf
- Maximum drawpin size 1.5" for 40° of roll & pitch articulation
- Up to 248 HP



CTD331VH Base Hitch

- Vertical mounting hitch
- Vertical load 5,500 lbf
- Draft load 70,000 lbf
- Maximum drawpin size 1.5" for 40° of roll & pitch articulation
- Up to 248 HP



CTD331VH Perfect Hitch Option

- CTD302V (Top Plate)
- CTD203VR (V-Block)
- CTD205H (Neoprene Cushions)
- WB83 (Grade 5 Bolt)

Clevis Options

- CTD206VR (Clevis - 1" drawpin size)
- CTD207V (Clevis - 1.375" drawpin size)
- CTD208VR (Clevis - 1.25" x 1.75" slotted hole)
- 15,000 lbf pull on bottom tongue
- WB82 (Grade 8 Bolt)
- WB91 (Nut)

206 Clevis



208 Clevis



THE
CTD
GROUP



CATEGORY 3 HITCHES



CTD23XL Base Hitch

- Austempered hitch
- Vertical mounting hitch
- Vertical load 7,000 lbs.
- Draft load 85,000 lbs.
- Maximum drawpin size 1.5" for 40° of roll & pitch articulation
- Up to 248 HP

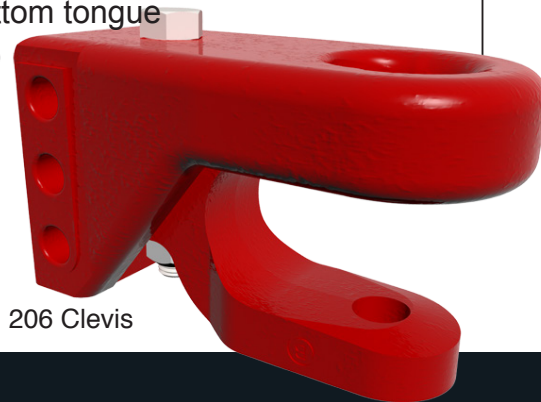


CTD23XL Perfect Hitch Option

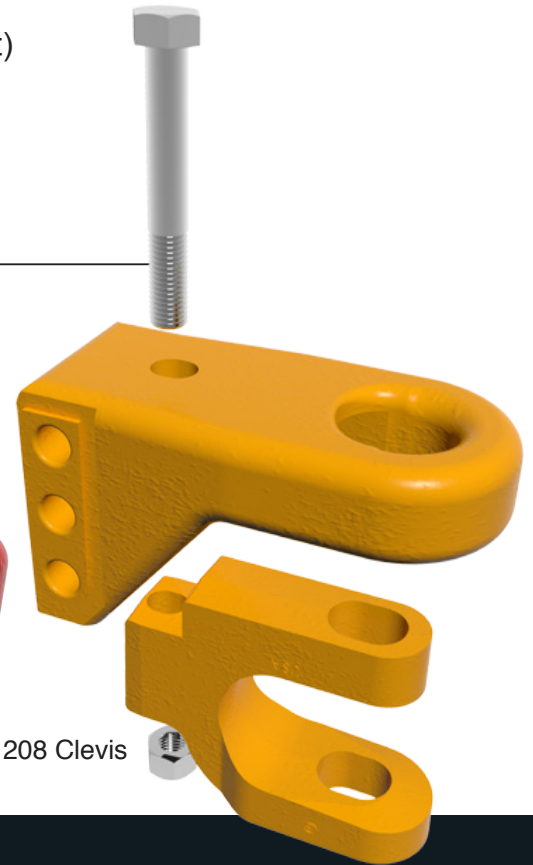
- CTD202V (Top Plate)
- CTD203VR (V-Block)
- CTD205H (Neoprene Cushions)
- WB83 (Grade 5 Bolt)

Clevis Options

- CTD206VR (Clevis - 1" drawpin size)
- CTD207V (Clevis - 1.375" drawpin size)
- CTD208VR (Clevis - 1.25" x 1.75" slotted hole)
- 15,000 lbf pull on bottom tongue
- WB90 (Grade 8 Bolt)
- WB91 (Nut)



206 Clevis



208 Clevis

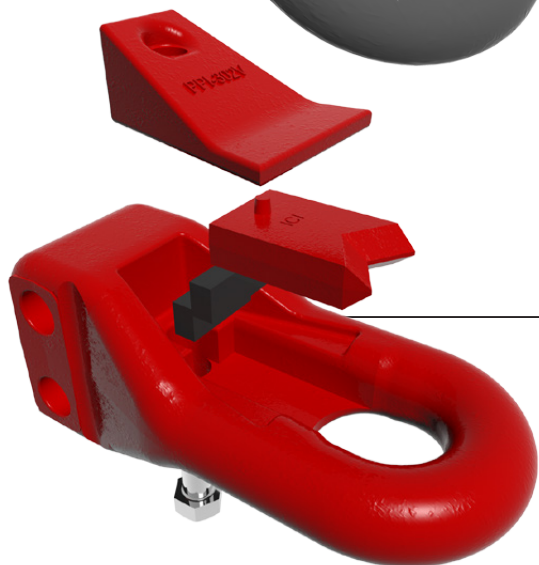


CATEGORY 3 HITCHES



CTD30XL Base Hitch

- Austempered hitch
- Vertical mounting hitch
- Vertical load 7,200 lbs.
- Draft load 87,000 lbs.
- Maximum drawpin size 1.5" for 40° of roll & pitch articulation
- Up to 248 HP

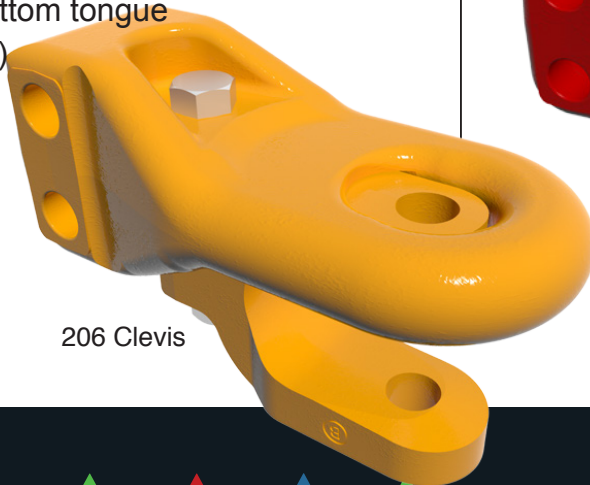


CTD30XL Perfect Hitch Option

- CTD302V (Top Plate)
- CTD203VR (V-Block)
- CTD205H (Neoprene Cushions)
- WB83 (Grade 5 Bolt)

Clevis Options

- CTD206VR (Clevis - 1" drawpin size)
- CTD207V (Clevis - 1.375" drawpin size)
- CTD208VR (Clevis - 1.25" x 1.75" slotted hole)
- 15,360 lbf pull on bottom tongue
- WB90 (Grade 8 Bolt)
- WB91 (Nut)



206 Clevis



208 Clevis

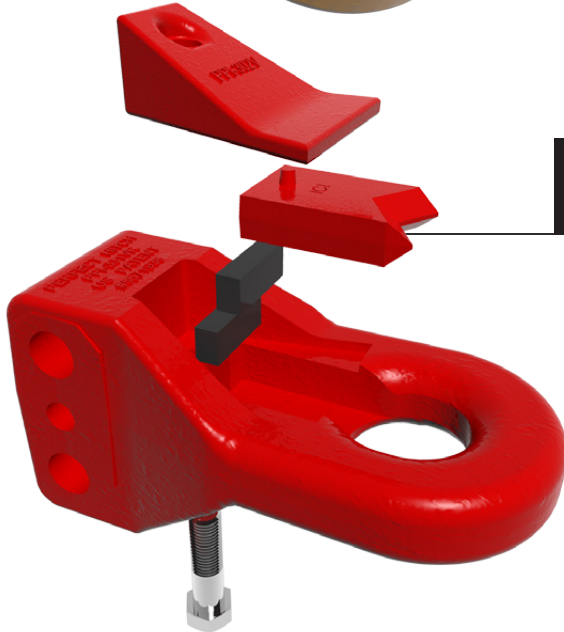


CATEGORY 3 HITCHES



CTD33XL Base Hitch

- Austempered hitch
- Vertical mounting hitch
- Vertical load 8,000 lbf
- Draft load 91,000 lbf
- Maximum drawpin size 1.5" for 40° of roll & pitch articulation
- Up to 248 HP

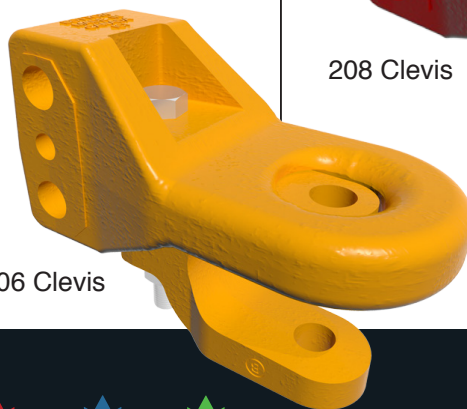


CTD33XL Perfect Hitch Option

- CTD302V (Top Plate)
- CTD203VR (V-Block)
- CTD205H (Neoprene Cushions)
- WB83 (Grade 5 Bolt)

Clevis Options

- CTD206VR (Clevis - 1" drawpin size)
- CTD207V (Clevis - 1.375" drawpin size)
- CTD208VR (Clevis - 1.25" x 1.75" slotted hole)
- 15,000 lbf pull on bottom tongue
- WB82 (Grade 8 Bolt)
- WB91 (Nut)



CATEGORY 4 HITCHES



CTD401V3 Base Hitch

- Vertical mounting hitch
- Vertical load 7,500 lbf
- Draft load 106,000 lbf
- Maximum drawpin size 2.0" for 40° of roll & pitch articulation
- Up to 402 HP

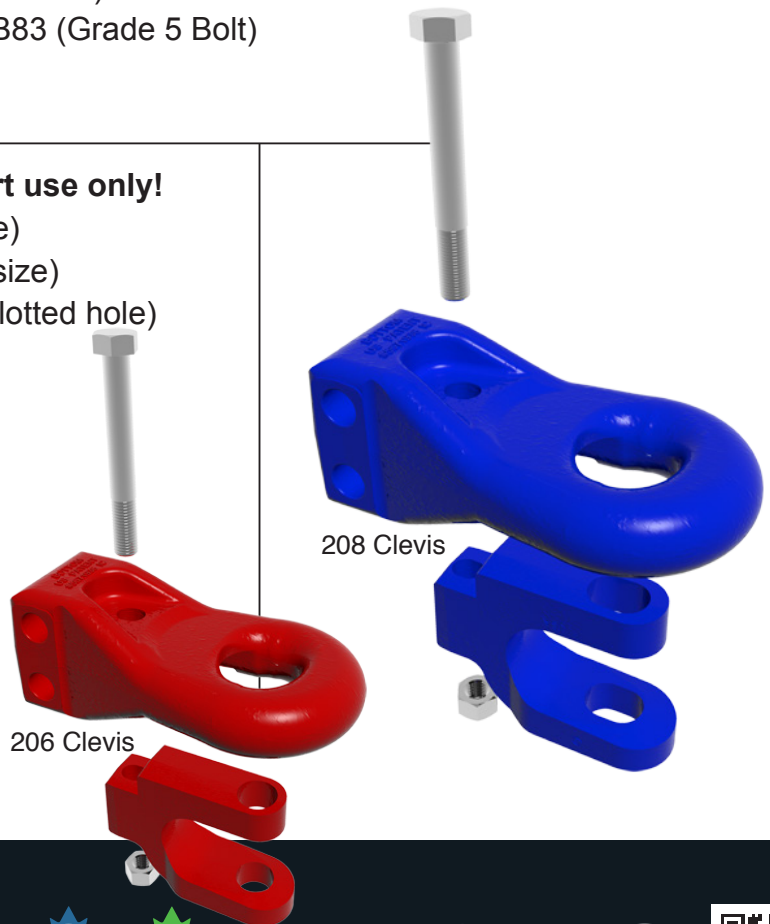


CTD401V3 Perfect Hitch Option

- CTD302V (Top Plate)
- CTD203VR (V-Block)
- CTD205H (Neoprene Cushions)
- WB83 (Grade 5 Bolt)

Clevis Options

- **Clevis on cat. 4 hitch for transport use only!**
- CTD206VR (Clevis - 1" drawpin size)
- CTD207V (Clevis - 1.375" drawpin size)
- CTD208VR (Clevis - 1.25" x 1.75" slotted hole)
- 15,000 lbf pull on bottom tongue
- WB82 (Grade 8 Bolt)
- WB91 (Nut)



THE
CTD
GROUP



MANUFACTURING



INTEGRA CASTINGS



MACHINE WORKS



CONTRACTING



CATEGORY 4 HITCHES



CTD421V3 Base Hitch

- Vertical mounting hitch
- Vertical load 8,000 lbf
- Draft load 106,000 lbf
- Maximum drawpin size 2.0" for 40° of roll & pitch articulation
- Up to 402 HP



CTD40XL Base Hitch

- Austempered hitch
- Vertical mounting hitch
- Vertical load 9,000 lbf
- Draft load 110,000 lbf
- Maximum drawpin size 2.0" for 40° of roll & pitch articulation
- Up to 402 HP

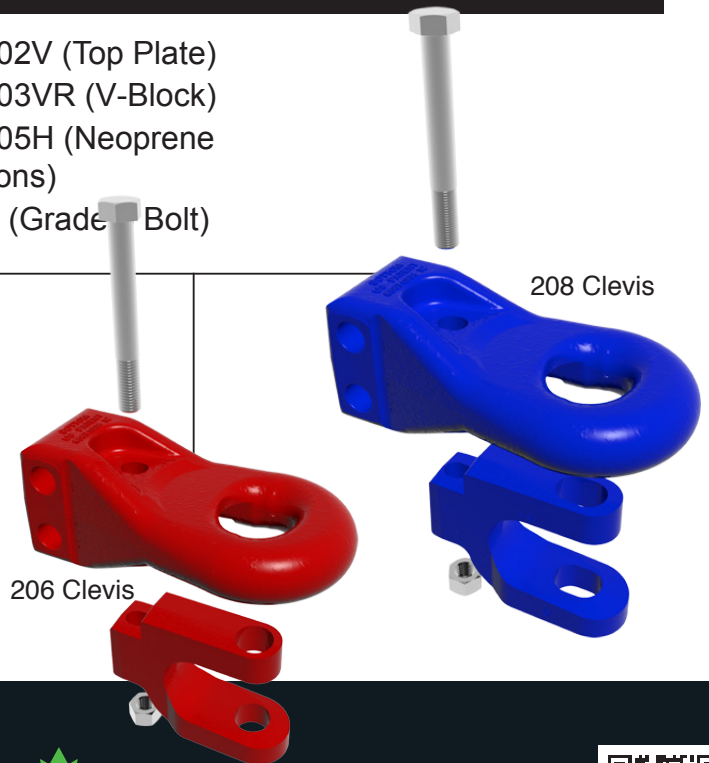


CTD40XL Perfect Hitch Option

- CTD302V (Top Plate)
- CTD203VR (V-Block)
- CTD205H (Neoprene Cushions)
- WB83 (Grade 8 Bolt)

Clevis Options

- Clevis on Category 4 hitch for transport use only!
- CTD206VR (Clevis - 1" drawpin size)
- CTD207V (Clevis - 1.375" drawpin size)
- CTD208VR (Clevis - 1.25" x 1.75" slotted hole)
- 15,000 lbf pull on bottom tongue
- WB82 (Grade 8 Bolt)
- WB91 (Nut)



THE
CTD
GROUP



CATEGORY 4 HITCHES

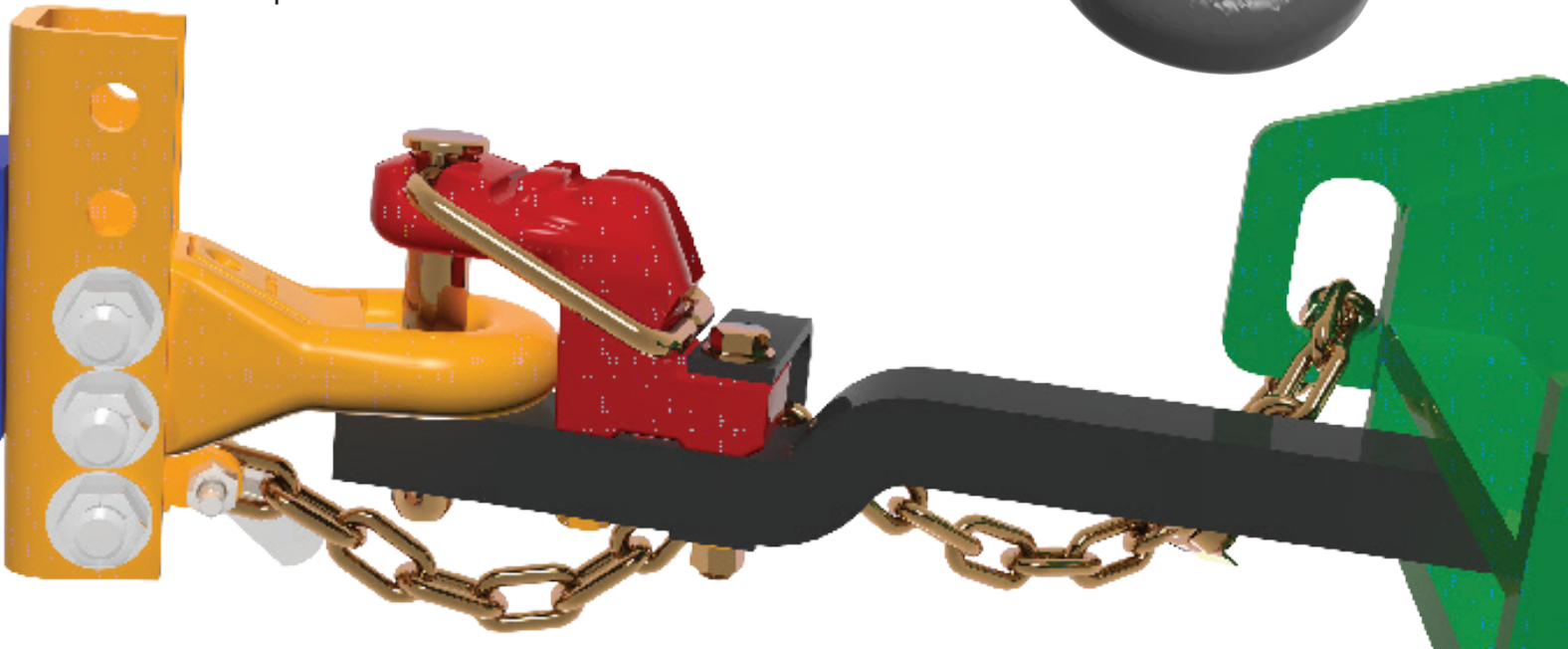


CTD42XL Base Hitch

- Austempered hitch
- Vertical mounting hitch
- Vertical load 9,500 lbf
- Draft load 112,000 lbf
- Maximum drawpin size 2.0" for 30° of roll & pitch articulation
- Up to 402 HP

CTD41RO Base Hitch

- Vertical mounting hitch
- Vertical load 9,000 lbf
- Draft load 110,000 lbf
- Maximum drawpin size 2.0" for 40° of roll & pitch articulation
- Up to 402 HP



THE
CTD
GROUP



MANUFACTURING



INTEGRA CASTINGS



MACHINE WORKS



CONTRACTING



CATEGORY 5 HITCHES



CTD52XL Base Hitch

- Austempered hitch
- Vertical mounting hitch
- Vertical load 14,000 lbf
- Draft load 155,000 lbf
- Maximum drawpin size 2.75" for 30° of roll & pitch articulation
- Up to 670 HP

CTD52XLA Perfect Hitch Option

- AP5XLP - Adjustment Plate (.500" thk - plated)
- FA227 - Carriage Bolt (.750-10UNC x 4.5" lg)
- PMI-136 - Compression Spring (1.05" OD x .125" wire)
- WA65 - Washer (.812" ID x 1.5" OD x .125" thk)
- WB91 - Lock Nut (.750-10UNC Steel hex Grade 8)



CTD53XL Base Hitch

- Austempered hitch
- Vertical mounting hitch
- Vertical load 12,000 lbf
- Draft load 130,000 lbf
- Maximum drawpin size 2.75" for 30° of roll & pitch articulation
- Up to 670 HP

CTD53XLA Perfect Hitch Option

- AP4-5P - Adjustment Plate (.375" thk - plated)
- FA228 - Carriage Bolt (.625-11UNC x 4" lg)
- PMI-136 - Compression Spring (1.05" OD x .125" wire)
- WA28 - Washer (1.312" OD x .625" ID x .093" thk)
- WB131 - Lock Nut (.625-11UNC Steel hex Grade 5 - plated)

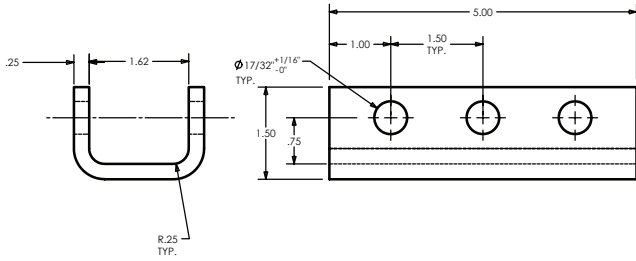


THE
CTD
GROUP

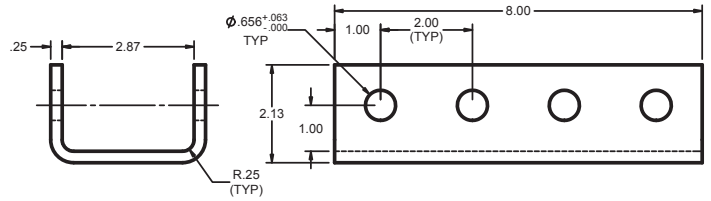


HITCH BRACKETS

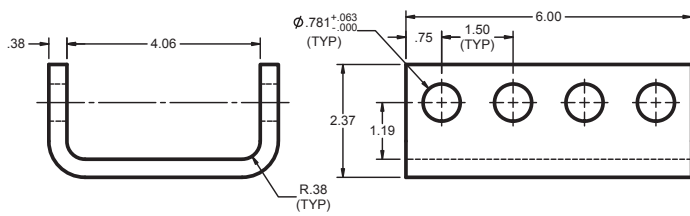
HB106 - FITS CTD106M



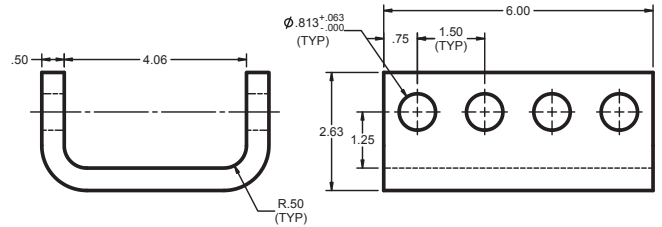
HB126 - FITS CTD126 & CTD12XL



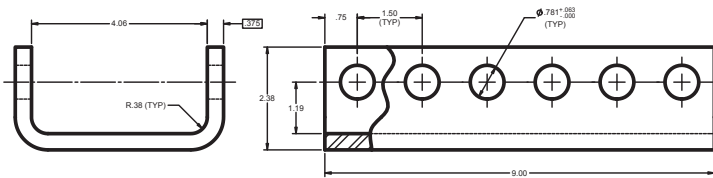
HB237 - FITS CTD237



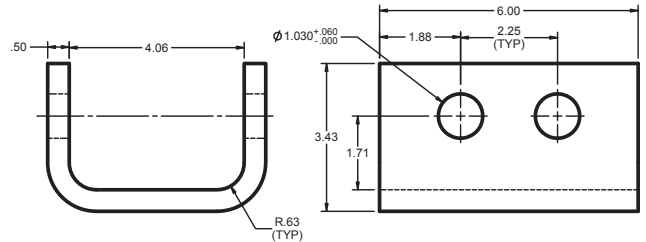
HB237H - FITS CTD23XL



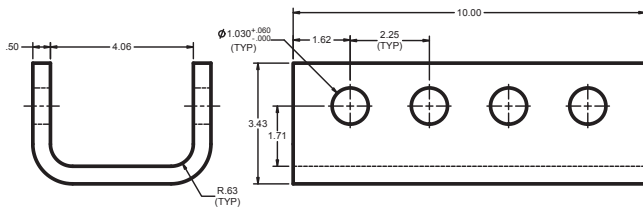
HB237-6 / HB237-8 - FITS CTD237



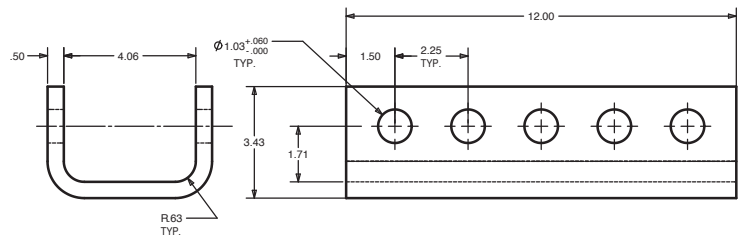
HB302 - FITS CTD201, 301, 321, 401, 421



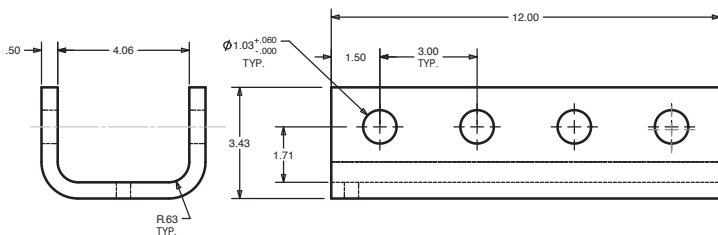
HB304 - FITS CTD201, 301, 321, 401, 421



HB305 - FITS CTD201, 301, 321, 401, 421



HB331 - FITS CTD331



HB402 - FITS CTD42XL



WELD-ON IMPLEMENT HITCH BRACKETS

Various sizes allow for easy adaptation of the 3-in-1 Implement Hitch.

Always maintain proper PTO dimensions when replacing your implement hitches. It is the responsibility of the Implement Manufacturer / Engineer to determine if the Weld-On Bracket / 3-in-1 Implement Hitch is adequate for the implement application.

IMPORTANT

The vertical loads and draft loads of hitches and clevises in this catalogue are maximum ultimate strength ratings only.

High vertical loads may require additional induction hardening if affected areas are not hardened already.

Excessive vertical loads which exceed proposed ISO 6489-3 Tractor Drawbar standards will result in excessive wear to hitch or drawbar. Please consult with our sales personnel.

When mounting hitches, always use full shank of the bolt through brackets to maximize the bolt strength.

Warranty for all applications is VOID if usages are outside ASAE standards.

WARRANTY

CANADIAN TOOL & DIE LTD. warrants its products to be free from defects in workmanship and material for a period of one year from the date of purchase.

CANADIAN TOOL & DIE LTD. will not be held responsible for any failure of these products due to misuse or abuse (ie. overloading) or incorrect installation.

CANADIAN TOOL & DIE LTD.'s responsibility on all goods purchased is limited to replacement of defective parts only and excludes any compensations for cost of transportation, installation, removal or repairs as well as any contingent or resulting loss or damage that may have occurred as a result of defects in workmanship and material.

AFTER AUTHORIZATION FROM CANADIAN TOOL & DIE LTD., such parts are to be returned *prepaid* to CANADIAN TOOL & DIE LTD., Winnipeg, MB, Canada for inspection. Parts found to be defective will be replaced at no charge, FOB our plant, or full credit will be allowed at our option.

