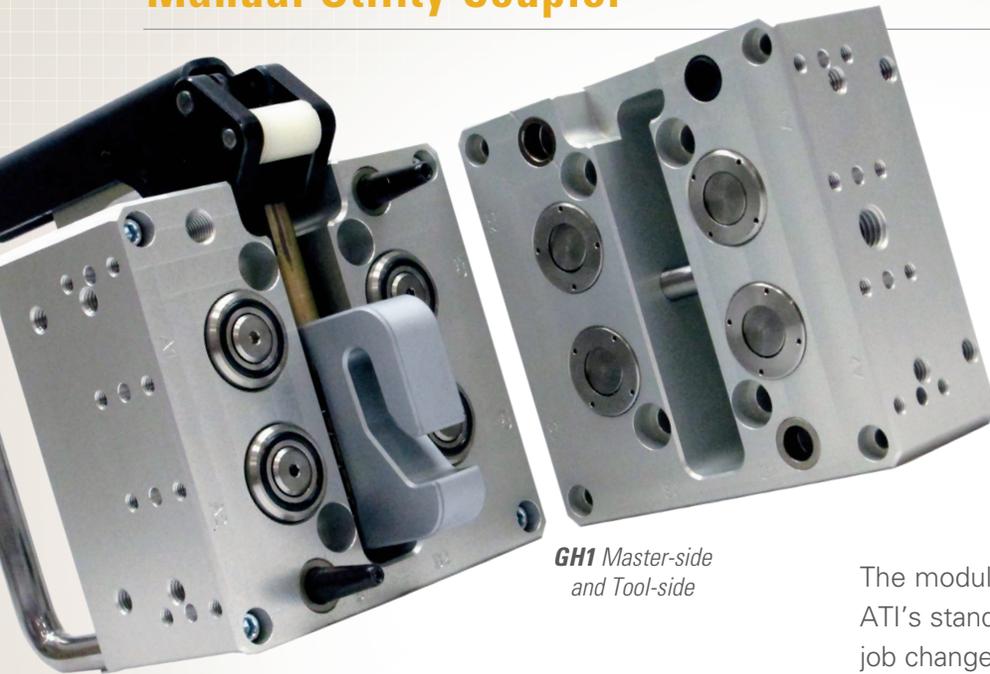


# GH1

## Manual Utility Coupler



*GH1 Master-side and Tool-side*

### Product Description

The GH1 Manual Utility Coupler features a patented locking steel latch to quickly connect multiple utility connections at once. It has four 3/8 NPT axial checked, pneumatic ports, and hardened stainless steel alignment pins and offers several different mounting bracket options - including grab handles. ATI Utility Couplers quickly connect utilities such as air, fluid, power, and electrical signals in docking and fixturing applications.

The modular, multi-coupling design can attach any of ATI's standard add-on utility modules and will improve job change cycle-time and flexibility in any production cell. ATI Manual Utility Couplers offer a quick and cost-effective solution to your challenging quick connection needs.

### Product Features

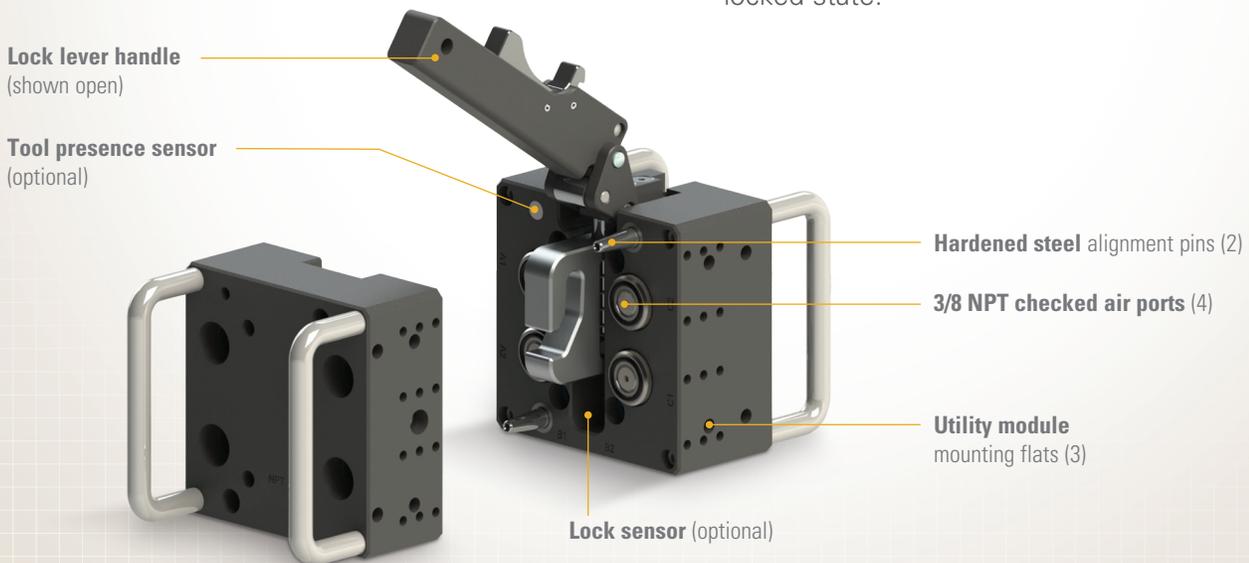
**Three mounting flats** to attach any of ATI's Standard Series Tool Changer Utility Modules.

**Hardened stainless steel** alignment pins.

**Patented latch** that quickly and securely draws in utility connections.

**Four 3/8 NPT axial checked ports** integrated into the body.

**Sensors available** to detect Tool-side presence and locked state.

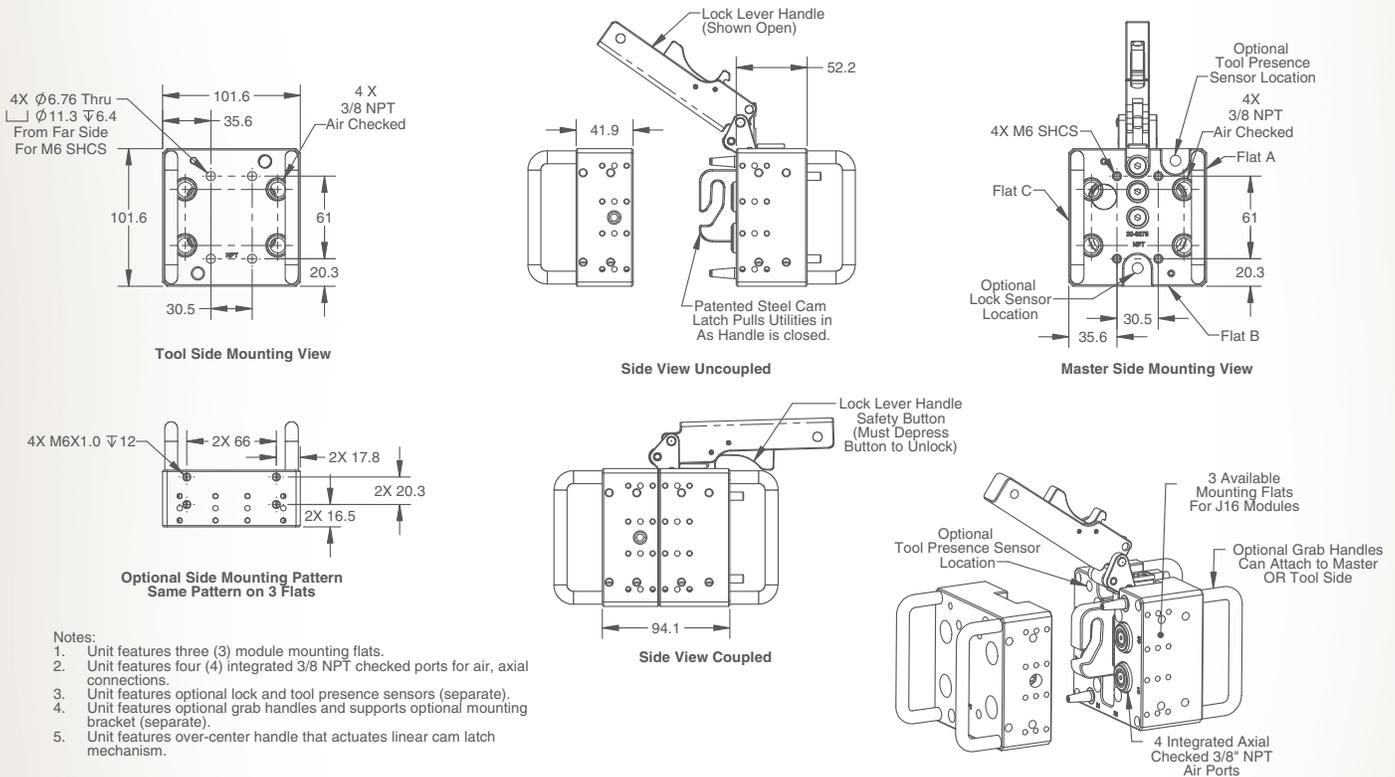


Specifications	Values
Number of Intergrated Ports	4
Port Size	3/8 NPT
Port Type	Checked
Number of Module Flats	3
Weight	6.75 lb (3.06 kg)
Operational Temperature Range	-20°F – 150°F ( -28.9°C – 65.6°C)

ATI reserves the right to change these specifications.

## GH1 Manual Utility Coupler

Drawing # 9630-20-GH1-N-03



**Notes:**

1. Unit features three (3) module mounting flats.
2. Unit features four (4) integrated 3/8 NPT checked ports for air, axial connections.
3. Unit features optional lock and tool presence sensors (separate).
4. Unit features optional grab handles and supports optional mounting bracket (separate).
5. Unit features over-center handle that actuates linear cam latch mechanism.



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