

Terminal details

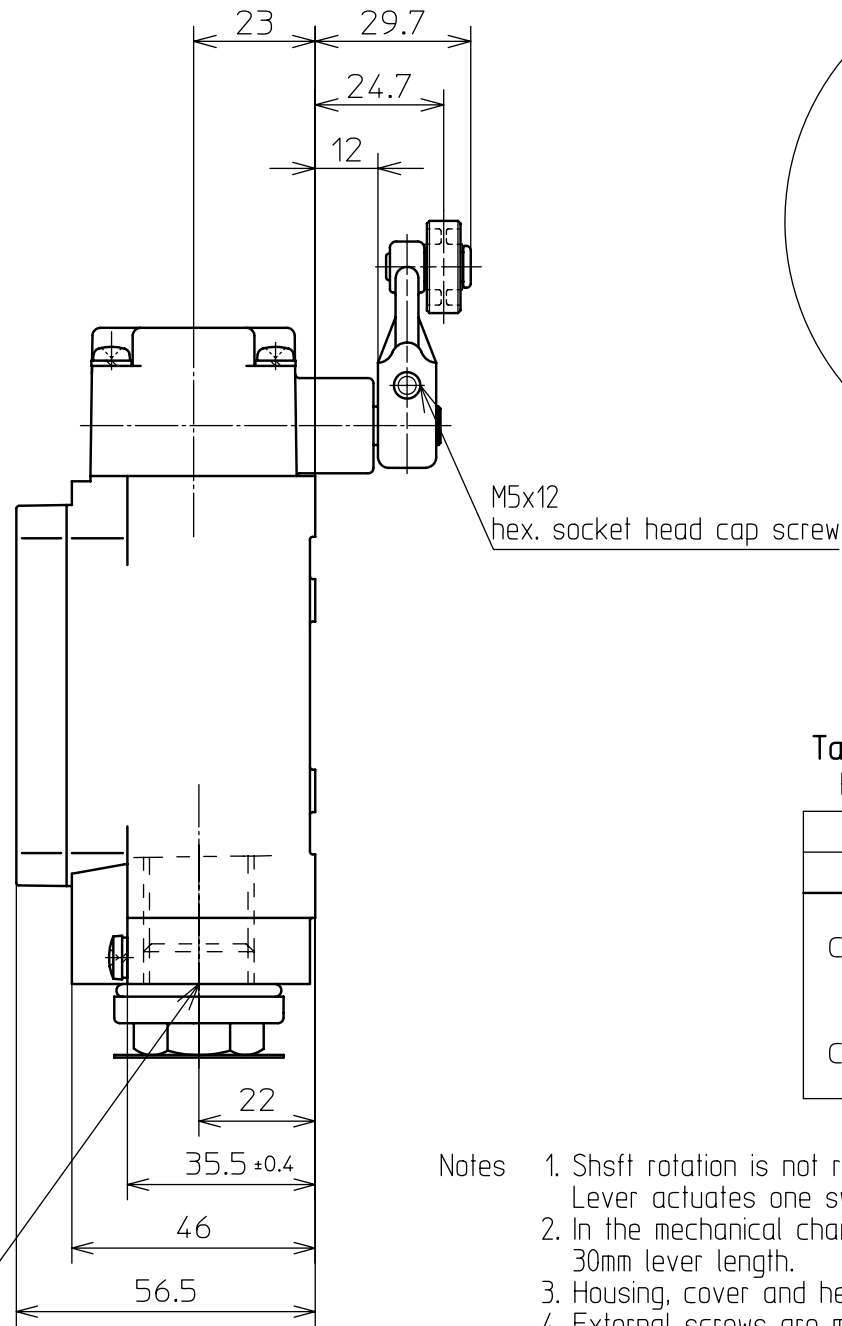
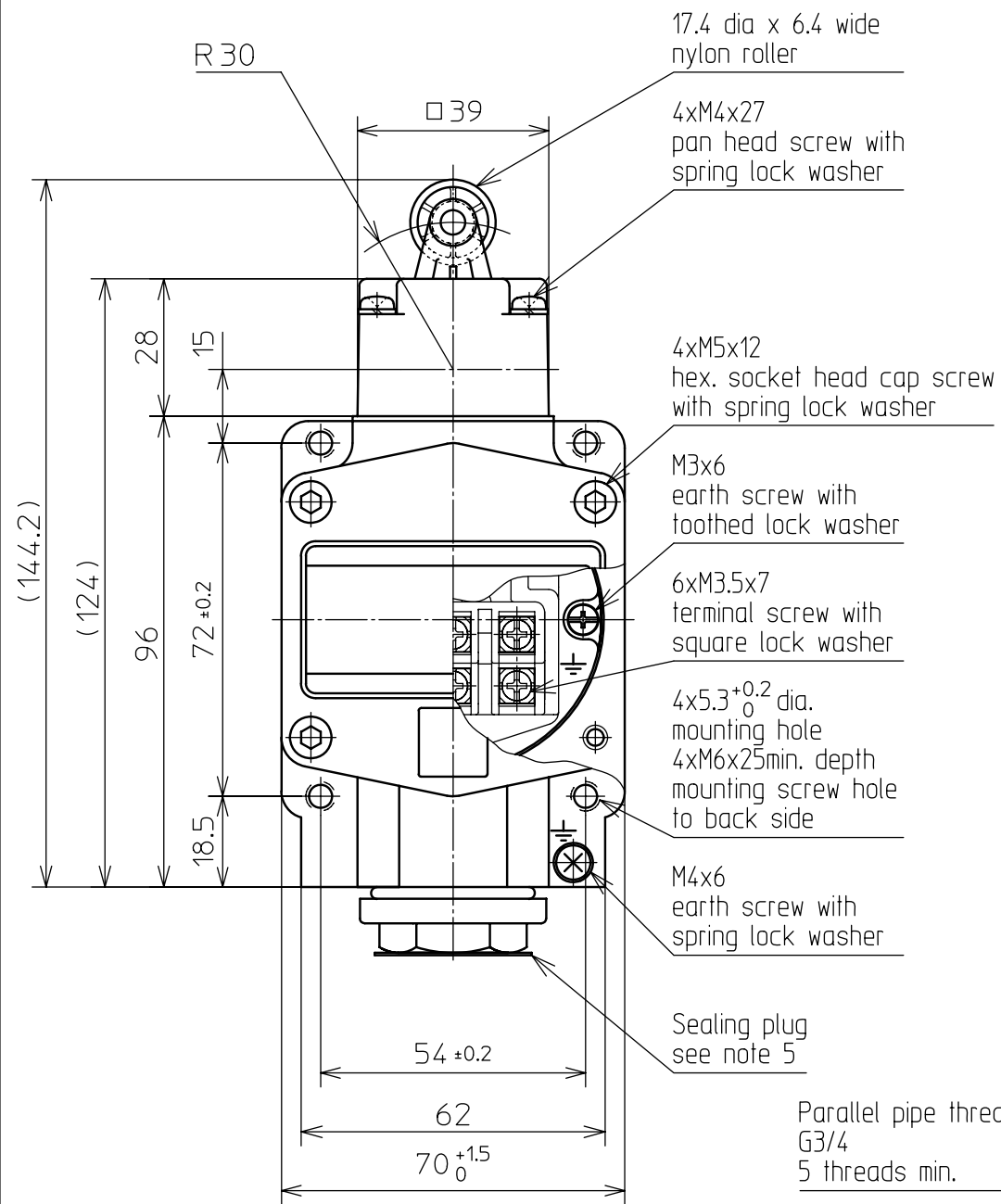
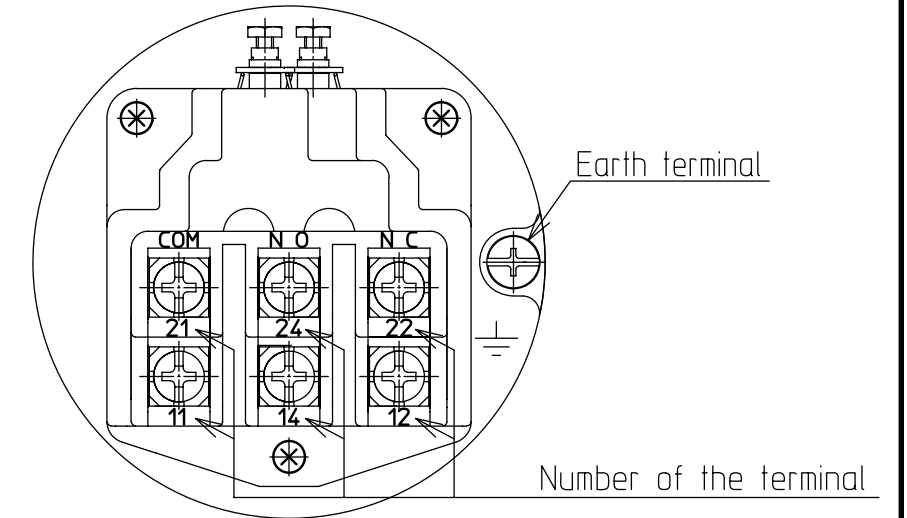
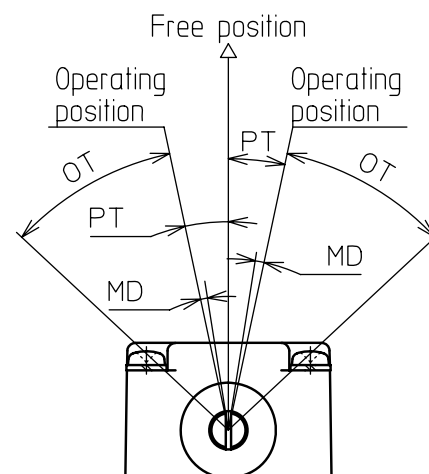


Table 1 (see note 1)

Rotary actuation viewed from cover side is shown.

Circuit diagram		
C. C. W.	Free position	C. W.
C21 — NC22 — NO24	C21 — NC22 — NO24	C21 — NC22 — NO24
C11 — NC12 — NO14	C11 — NC12 — NO14	C11 — NC12 — NO14

- Notes
1. Shift rotation is not restricted in either direction. Lever actuates one switch only in either direction from neutral.
 2. In the mechanical characteristics "OF" and "RF" are the characteristics at 30mm lever length.
 3. Housing, cover and head are made of aluminum alloy and finished with gray paint.
 4. External screws are made of stainless steel.
 5. Do not remove the plug until the wiring work.
 6. Do not use wire insulated with silicone rubber. Doing so might result in contact failure.
 7. Catalog listing suffix in box shows content of specification variation not related with explosion-proof standard. Suffix is indicated without hyphen at upper right of catalog listing on nameplate.



Characteristics		Electrical rating
Operating force	15.7N max	5A-250VAC 0.4A-125VDC 0.2A-250VDC
Release force	2.2N min	
Pretravel	10° max	
Movement differential	3° max	
Overtravel	35° min	

作成DR. H.SASAKI 7, 28, '09	尺 度 SCALE UN	記入のない公差 TOL. UNLESS NOTED ±0.8
検図CHK. SATO 7, 29, '09	形 番 MODEL	VCX-7001-J -002
認可APPD SUDO 7, 29, '09	名 称 NAME	EXPLOSION PROOF SWITCH
日付DATE 7, 29, '09	図 番 NO.	AD15390E
改 番 PAGE REV.	来 歴 RECORD	日 付 DATE
	担 当 BY	検 閲 APPD.
		改 番REV. 00 5/5

SP.NO.

Yamatake Corporation

製品仕様書
SPECIFICATIONS**Terms and Conditions**

We would like to express our appreciation for your purchase and use of Yamatake products.

You are required to acknowledge and agree upon the following terms and conditions for your purchase of Yamatake products (field instruments, control valves, and control products), unless otherwise stated in any separate document, including, without limitation, estimation sheets, written agreements, catalogs, specifications and instruction manuals.

1 Warranty period and warranty scope**1.1 Warranty period**

Yamatake products shall be warranted for one (1) year from the date of your purchase of the said products or the delivery of the said products to a place designated by you.

1.2 Warranty scope

In the event that Yamatake product has any failure attributable to Yamatake during the aforementioned warranty period, Yamatake shall, without charge, deliver a replacement for the said product to the place where you purchased, or repair the said product and deliver it to the aforementioned place.

Notwithstanding the foregoing, any failure falling under one of the following shall not be covered under this warranty:

- (1) Failure caused by your improper use of Yamatake product
(noncompliance with conditions, environment of use, precautions, etc. set forth in catalogs, specifications, instruction manuals, etc.);
- (2) Failure caused for other reasons than Yamatake product;
- (3) Failure caused by any modification or repair made by any person other than Yamatake or Yamatake's subcontractors;
- (4) Failure caused by your use of Yamatake product in a manner not conforming to the intended usage of that product;
- (5) Failure that the state-of-the-art at the time of Yamatake's shipment did not allow Yamatake to predict; or
- (6) Failure that arose from any reason not attributable to Yamatake, including, without limitation, acts of God, disasters, and actions taken by a third party.

Please note that the term "warranty" as used herein refers to equipment-only-warranty, and Yamatake shall not be liable for any damages, including direct, indirect, special, incidental or consequential damages in connection with or arising out of Yamatake products.

2 Ascertainment of suitability

You are required to ascertain the suitability of Yamatake product in case of your use of the same with your machinery, equipment, etc. (hereinafter referred to as "Equipment") on your own responsibility, taking the following matters into consideration:

- (1) Regulations and standards or laws that your Equipment is to comply with.
- (2) Examples of application described in any documents provided by Yamatake are for your reference purpose only, and you are required to check the functions and safety of your Equipment prior to your use.
- (3) Measures to be taken to secure the required level of the reliability and safety of your Equipment in your use

Although Yamatake is constantly making efforts to improve the quality and reliability of Yamatake products, there exists a possibility that parts and machinery may break down.

You are required to provide your Equipment with fool-proof design, fail-safe design, anti-flame propagation design, safety design, or the like so that the said Equipment may satisfy the level of the reliability and safety required in your use, whereby preventing any occurrence of physical injuries, fires, significant damage, and so forth.

3 Precautions and restrictions on application

Yamatake products other than those explicitly specified as applicable (e.g. Yamatake Limit Switch For Nuclear Energy) shall not be used in a nuclear energy controlled area (radiation controlled area).

Any Yamatake products shall not be used for/with medical equipment.

In addition,

you are required to conduct a consultation with our sales representative and understand detail specifications, cautions for operation, and so forth by reference to catalogs, specifications, instruction manual, etc. in case that you intend to use Yamatake product for any purposes specified in (1) through (6) below.

Moreover, you are required to provide your Equipment with fool-proof design, fail-safe design, anti-flame propagation design and other designs of protection/safety circuit on your own responsibility to ensure the reliability and safety, whereby preventing problems caused by failure or nonconformity.

- (1) For use under such conditions or in such environments as not stated in technical documents, including catalogs, specification, and instruction manuals
- (2) For use of specific purposes, such as:
 - * Nuclear energy/radiation related facilities
[For use outside nuclear energy controlled areas]
[For use of Yamatake Limit Switch For Nuclear Energy]
 - * Machinery or equipment for space/sea bottom
 - * Transportation equipment
[Railway, aircraft, vessels, vehicle equipment, etc.]
 - * Antidisaster/crime-prevention equipment
 - * Burning appliances
 - * Electrothermal equipment
 - * Amusement facilities

頁 改番

改番
REV.来歴
RECORD日付
DATE担当
BY検閲
APPD.

